

The Glyphosate Renewal Group's (GRG) review of
scientific peer-reviewed open literature on
glyphosate within the EU renewal process

List of public literature articles identified by the
applicant GRG as non-relevant based on
title/abstract relevance assessment, including
justification, for the search period
Jan 2020 – Jun 2020

Date: October 2020

Glyphosate Renewal Group

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Submission No	Technical section	Year	Author(s)	Title	Source	Reason for not including publication in dossier (based on relevance and reliability criteria)
79	Analytical method	2018	Adams, Jason W.; Zollinger, Richard K.	Validation of standard water-conditioning testing	ASTM Special Technical Publication (2018), STP1610(Pesticide Formulation and Delivery Systems: 38th Volume, Innovative Application, Formulation, and Adjuvant Technologies), 98-105 CODEN: ASTTA8; ISSN: 0066-0558	Method development, - validation, -testing or - improvement (including technical aspects) without implication for the risk assessments
80	Analytical method	2020	Albalawi, Faten; Medeiros, Michael; Zuo, Yuegang	UV-Vis spectrophotometric determination of glyphosate in foods and environmental samples	Abstracts of Papers, 259th ACS National Meeting & Exposition, Philadelphia, PA, United States, March 22-26, 2020, (2020) pp. ANYL-0111. CODEN: 69YMVA.	Conference contribution (abstract, poster, proceedings, transcripts of talks etc.): The publication is constrained by lack of critical details (experimental conditions, treatments, missing data on controls or observations) and very likely not pre-reviewed.
81	Analytical method	2020	Arias Mauricio; Riopel Nicholas D Aramini James M Vogel Hans J	Fluorine-19 NMR spectroscopy of fluorinated analogs of tritricin highlights a distinct role for Tyr residues in antimicrobial peptides.	Biochimica et biophysica acta. Biomembranes, (2020 Jun 01) Vol. 1862, No. 6, pp. 183260. Electronic Publication Date: 4 Mar 2020 Journal code: 101731713. E-ISSN: 1879-2642. L-ISSN: 0005-2736.	Method development, - validation, -testing or - improvement (including technical aspects) without implication for the risk assessments
82	Analytical method	2020	Azibere, Samuel; Awuah, Collins; Agyei-Ohemeng, James; Emahi, Ismaila	HPLC Analyses of glyphosate residues in Zea mays	Abstracts of Papers, 259th ACS National Meeting & Exposition, Philadelphia, PA, United States, March 22-26, 2020, (2020) pp. ANYL-0121. CODEN: 69YMVA.	Method development, - validation, -testing or - improvement (including technical aspects) without implication for the risk assessments
83	Analytical method	2020	Bera, Mihir K; Mohapatra, Sasmita	Ultrasensitive detection of glyphosate through effective photoelectron transfer between CdTe and chitosan derived carbon dot	Colloids and surfaces (2020), Volume 596 ISSN: 0927-7757 Published by: Elsevier B.V. Source Note: 2020 July 05, v. 596	Method development, - validation, -testing or - improvement (including technical aspects) without implication for the risk assessments
84	Analytical method	2020	Botini, E. A.; Marchiosi, R.; Zonetti, P. da C.; Zobiolo, L. H. S.; Ferrarese Filho, O.	Chromatographic determination of shikimate for identification of conventional soybean and glyphosate resistant soybean.	Bioscience Journal (2020), Volume 36, Number 2, pp. 383-389, 14 refs. ISSN: 1516-3725 DOI: 10.14393/BJ-v36n2a2020-42339 Published by: Universidade Federal de Uberlandia, Uberlandia URL (Availability): http://www.seer.ufu.br/index.php/biosciencejournal/article/view/42339/28088	Method development, - validation, -testing or - improvement (including technical aspects) without implication for the risk assessments
85	Analytical method	2020	Cai, Zhifeng; Yin, Xiu; Fang, Jingling; Zhao, Jie; Wu, Tianqi; Hao, Erxiao; Tian, Fang; Zhang, Caifeng	L-Histidine Stabilized Copper Nanoclusters as a Fluorescence Probe for Determination of Fluazinam	Nano, (2020) Vol. 15, No. 5, pp. 2050063. CODEN: NANOFJ. ISSN: 1793-2920.	Test substance was not the active ingredient glyphosate or a relevant metabolite
86	Analytical method	2020	Chen, Feng; Li, Guodong; Liu, Hao; Leung, Chung-Hang; Ma, Dik-Lung	G-quadruplex-based detection of glyphosate in complex biological systems by a time-resolved luminescent assay	Sensors and Actuators, B: Chemical (2020), 320, 128393 CODEN: SABCEB; ISSN: 0925-4005	Method development, - validation, -testing or - improvement (including technical aspects) without implication for the risk assessments
87	Analytical method	2020	Christison, Terri Toyoko; Rohrer, Jeff	Determination of select anionic herbicides, fungicides, disinfection byproducts, and perchlorate in homogenized food samples using ion chromatography coupled with electrospray ionization-mass spectrometry (IC-ESI-MS)	Abstracts of Papers, 259th ACS National Meeting & Exposition, Philadelphia, PA, United States, March 22-26, 2020, (2020) pp. AGFD-0053. CODEN: 69YMVA.	Method development, - validation, -testing or - improvement (including technical aspects) without implication for the risk assessments
88	Analytical method	2020	Creus, Marc; Rossel, Thibaud	A dinuclear copper based artificial antibody for the naked-eye detection of glyphosate	ChemRxiv (2020) 1-9, 2020 CODEN: CHEMWF; ISSN: 2573-2293 URL: https://chemrxiv.org	Method development, - validation, -testing or - improvement (including technical aspects) without implication for the risk assessments
89	Analytical method	2020	Davidson, Charles E.; Dixon, Melissa M.; Williams, Barry R.; Kilper, Gary K.; Lim, Sung H.; Martino, Raymond A.; Rhodes, Paul; Hulet, Melissa S.; Miles, Ronald W.; et al.	Detection of Chemical Warfare Agents by Colorimetric Sensor Arrays	ACS Sensors, (2020) Vol. 5, No. 4, pp. 1102-1109. CODEN: ASCEJF. ISSN: 2379-3694.	Method development, - validation, -testing or - improvement (including technical aspects) without implication for the risk assessments

90	Analytical method	2020	de Goes, Rafael Eleodoro (Reprint) Collere Possetti, Gustavo Rafael Collere Possetti, Gustavo Rafael Muller, Marcia; Fabris, Jose Luis	Tuning of Citrate-Stabilized Laser Ablated Silver Nanoparticles for Glyphosate Detection	IEEE SENSORS JOURNAL, (15 2020 FEB 2020) Vol. 20, No. 4, pp. 1843-1850. ISSN: 1530-437X.	Method development, - validation, -testing or - improvement (including technical aspects) without implication for the risk assessments
91	Analytical method	2020	Devi, Shobha; Chu, Pei-Yu; Wu, Bo- Hung; Ho, Yen-Peng	Mass spectrometry combined with affinity probes for the identification of CP4 EPSPS in genetically modified soybeans	Journal of mass spectrometry (2020), Volume 55, Number 2 ISSN: 1076-5174 Published by: John Wiley & Sons, Ltd Source Note: 2020 Feb., v. 55, no. 2	Method development, - validation, -testing or - improvement (including technical aspects) without implication for the risk assessments
92	Analytical method	2020	Feis, Alessandro; Gellini, Cristina; Ricci, Marilena; Tognaccini, Lorenzo; Becucci, Maurizio; Smulevich, Giulietta	Surface-enhanced Raman scattering of glyphosate on dispersed silver nanoparticles: A reinterpretation based on model molecules	Vibrational Spectroscopy (2020), 108, 103061 CODEN: VISPEK; ISSN: 0924- 2031	Method development, - validation, -testing or - improvement (including technical aspects) without implication for the risk assessments
93	Analytical method	2020	Friedman, Giordan; Bentzley, Catherine M.	Detection of the herbicide glyphosate from environmental matrices using matrix assisted inlet ionization (MAII) mass spectrometry	Abstracts of Papers, 259th ACS National Meeting & Exposition, Philadelphia, PA, United States, March 22-26, 2020, (2020) pp. CHED-0379. CODEN: 69YMVA.	Method development, - validation, -testing or - improvement (including technical aspects) without implication for the risk assessments
94	Analytical method	2020	Fritz-Wallace, Katarina; Engelmann, Beatrice; Schaepe, Stephanie S.; Jehlich, Nico; von Bergen, Martin; Rolle-Kampczyk, Ulrike; Krause, Jannike L.; Herberth, Gunda; Poeppel, Judith; Roesler, Uwe	Quantification of glyphosate and aminomethylphosphonic acid from microbiome reactor fluids	Rapid Communications in Mass Spectrometry (15 Apr 2020) Volume 34, Number 7, am: e8668, 42 refs. CODEN: RCMSEF ISSN: 0951-4198 E-ISSN: 1097- 0231 DOI: 10.1002/rcm.8668 Published by: John Wiley and Sons Ltd, Southern Gate, Chichester, West Sussex, PO19 8SQ (GB)	Method development, - validation, -testing or - improvement (including technical aspects) without implication for the risk assessments
95	Analytical method	2020	Giang, Le Truong; Thien, Tran Lam Thanh; Yen, Dao Hai	Studying method of underivatized determination glyphosate, glufosinate and their metabolites in drinking water	Vietnam Journal of Chemistry (2020), 58(1), 74-79 CODEN: VJCLAO; ISSN: 2572-8288	Method development, - validation, -testing or - improvement (including technical aspects) without implication for the risk assessments
96	Analytical method	2018	Goncharova, E. N.; Stakus, M. A.; Tsizin, G. I.; Selimov, R. N.	HPLC determination of glyphosate, aminomethylphosphonic acid, and glufosinate using a Hypercarb porous graphite adsorbent.	Moscow University Chemistry Bulletin (2018), Volume 73, Number 6, pp. 265-271 ISSN: 0027-1314 DOI: 10.3103/S0027131418060056 Published by: Allerton Press, Inc., New York	Method development, - validation, -testing or - improvement (including technical aspects) without implication for the risk assessments
97	Analytical method	2020	Gu, Chunmeng (Reprint) Gu, Chunmeng (Reprint); Wang, Qian; Yang, Pingping; Xie, Yixi; Fei, Junjie Xie, Yixi Fei, Junjie Zhang, Li	Ultrasensitive non-enzymatic pesticide electrochemical sensor based on HKUST-1- derived copper oxide [mesoporous carbon composite	SENSORS AND ACTUATORS B- CHEMICAL, (15 2020 FEB 2020) Vol. 305,	Method development, - validation, -testing or - improvement (including technical aspects) without implication for the risk assessments
98	Analytical method	2020	Han, Xiao-Jing; Ji, Xiao-Feng; Zhang, Qing; Sun, Jia-Wei; Sun, Pei-Xia; Pan, Wen-Jin; Wang, Jian; Yang, Chun	Giant "molecular capacitor" arrays - portable sensors to determine ionizable compounds	Journal of Electroanalytical Chemistry (2020), 865, 114108 CODEN: JECHEJ; ISSN: 1873-2569	Method development, - validation, -testing or - improvement (including technical aspects) without implication for the risk assessments
99	Analytical method	2020	Hellinger Renata; Silva, Valmir B ; Orb, Elisa S	Colorimetric detection of glyphosate: towards a handmade and portable analyzer	Pure and Applied Chemistry, Chimie Pure et Appliquee, Vol. 92, No. 4, pp. 601-616, 20200401 ISSN: 0033-4545 E-ISSN: 1365- 3075 DOI: 10.1515/pac-2019-0818 Published by: Walter de Gruyter GmbH , Berlin	Method development, - validation, -testing or - improvement (including technical aspects) without implication for the risk assessments
100	Analytical method	2020	Hongyong Xiang; Cai, Qinghua ; Li, Yuan ; Zhang, Zhenxing ; Cao, Lina ; Li, Kun ; Yang, Haijun Editor(s): Palma, Alberto J Palma, Alberto J	Sensors Applied for the Detection of Pesticides and Heavy Metals in Freshwaters	Journal of Sensors, Vol. 2020, 20200101 ISSN: 1687-725X; 1687-725X E-ISSN: 1687-7268; 1687-7268 DOI: 10.1155/2020/8503491 Published by: Hindawi Limited, New York	Method development, - validation, -testing or - improvement (including technical aspects) without implication for the risk assessments
101	Analytical method	2020	Hou, Li; Zhang, Xuanhan; Kong, Man; Jiang, Gaoyan; Sun, Ying; Mo, Weiming; Lin, Tianran; Ye, Fanggui; Zhao, Shulin	A competitive immunoassay for electrochemical impedimetric determination of chlorpyrifos using a nanogold-modified glassy carbon electrode based on enzymatic biocatalytic precipitation	Microchimica Acta (2020), 187(4), 204 CODEN: MIACAQ; ISSN: 0026-3672	Method development, - validation, -testing or - improvement (including technical aspects) without implication for the risk assessments

102	Analytical method	2020	Jaikwang, Pittaya; Junkuy, Anongphan; Sapbamrer, Ratana; Seesen, Mathuramat; Khacha-ananda, Supakit; Mueangkhiao, Pathawee; Wunnapak, Klintean	A Dilute-and-Shoot LC-MS/MS Method for Urinary Glyphosate and AMPA	Chromatographia (2020), Volume 83, Number 3, pp. 467-475 ISSN: 0009-5893 Published by: Springer Berlin Heidelberg Source Note: 2020 Mar., v. 83, no. 3	Method development, - validation, -testing or - improvement (including technical aspects) without implication for the risk assessments
103	Analytical method	2020	Jost Ulrike; Habedank Friederike	Two-dimensional hydrophilic interaction and reversed phase liquid chromatography easily extracted pesticides and polar pesticides multi-residue method--A concept.	Journal of chromatography, A, (2020 Jun 21) Vol. 1621, pp. 461040. Electronic Publication Date: 13 Mar 2020 Journal code: 9318488. E-ISSN: 1873-3778. L-ISSN: 0021-9673.	Method development, - validation, -testing or - improvement (including technical aspects) without implication for the risk assessments
104	Analytical method	2020	Karas, Katarzyna; Ziola-Frankowska, Anetta; Frankowski, Marcin	Chemical speciation of aluminum in wine by LC-ICP-MS	Molecules, (2020) Vol. 25, No. 5, pp. 1069. CODEN: MOLEFW. ISSN: 1420-3049.	Test substance was not the active ingredient glyphosate or a relevant metabolite
105	Analytical method	2019	Khomenko, Y. V.; Ishchenko, L. M.; Ishchenko, V. D.; Myk, S. V.; Rybalchenko, D. Y.; Ushkalov, V. O.; Spyrdonov, V. G.	Development of ELISA Kit for detection of glyphosate-resistant genetically modified soybean	Metody i Ob'ekty Khimicheskogo Analiza (2019), 14(1), 21-29 CODEN: MOKABB; ISSN: 2413-6166 URL: http://www.moca.net.ua/	Method development, - validation, -testing or - improvement (including technical aspects) without implication for the risk assessments
106	Analytical method	2020	Lajin Bassam; Goessler Walter	Fluoroalkylamines: novel, highly volatile, fast-equilibrating, and electrospray ionization - mass spectrometry signal enhancing cationic ion-interaction reagents.	Analytical chemistry, (2020 Jun 22). Electronic Publication Date: 22 Jun 2020 Journal code: 0370536. E-ISSN: 1520-6882. L-ISSN: 0003-2700.	Method development, - validation, -testing or - improvement (including technical aspects) without implication for the risk assessments
107	Analytical method	2020	Leong, Wye-Hong; Teh, Shu-Yi; Lim, Swee-Hua Erin (correspondence) Hossain, Mohammad Moshaddeque Nadarajaw, Thiyyagar Zabidi-Hussin, Zabidi Chin, Swee-Yee Lai, Kok-Song; Lim, Swee-Hua Erin (correspondence)	Application, monitoring and adverse effects in pesticide use: The importance of reinforcement of Good Agricultural Practices (GAPs).	Journal of Environmental Management, (15 April 2020) Vol. 260. am. 109987. Refs: 131 ISSN: 0301-4797; E-ISSN: 1095-8630 CODEN: JEVMAW	Secondary source of information. Test substance was not the active ingredient glyphosate or a relevant metabolite.
108	Analytical method	2020	Li Zijian	A coupled ODE-diffusion modeling framework for removing organic contaminants in crops using a simple household method.	Environmental pollution (Barking, Essex : 1987), (2020 Jun 23) Vol. 265, No. Pt B, pp. 115071. Electronic Publication Date: 23 Jun 2020 Journal code: 8804476. E-ISSN: 1873-6424. L-ISSN: 0269-7491.	Method development, - validation, -testing or - improvement (including technical aspects) without implication for the risk assessments
109	Analytical method	2020	Li, Bai-Ling; Wang, Jun-Ku; Gao, Jin-Sheng; Yu, Ying-Hui; Ma, Dong-Sheng	A semi-rigid tricarboxylate ligand based Co(II) coordination polymer: construction and applications in multiple sensing	New Journal of Chemistry, (2020) Vol. 44, No. 9, pp. 3664-3671. CODEN: NJCHE5. ISSN: 1144-0546.	Method development, - validation, -testing or - improvement (including technical aspects) without implication for the risk assessments
110	Analytical method	2020	Lopez, Sonia Herrera (correspondence); Dias, Jonatan; Mol, Hans; de Kok, Andre	Selective multiresidue determination of highly polar anionic pesticides in plant-based milk, wine and beer using hydrophilic interaction liquid chromatography combined with tandem mass spectrometry.	Journal of Chromatography A, (16 August 2020) Vol. 1625, am. 461226. Refs: 25 ISSN: 0021-9673; E-ISSN: 1873-3778 CODEN: JCRAEY	Method development, - validation, -testing or - improvement (including technical aspects) without implication for the risk assessments
111	Analytical method	2020	Lopez, Sonia Herrera [Reprint Author]; Dias, Jonatan; de Kok, Andre	Analysis of highly polar pesticides and their main metabolites in animal origin matrices by hydrophilic interaction liquid chromatography and mass spectrometry.	Food Control, (SEP 2020) Vol. 115, pp. Article No.: 107289. http://www.journals.elsevier.com/food-control/#description . ISSN: 0956-7135. E-ISSN: 1873-7129.	Method development, - validation, -testing or - improvement (including technical aspects) without implication for the risk assessments
112	Analytical method	2020	Manzano-Sanchez Lorena; Martinez-Martinez Jose Antonio; Dominguez Irene; Martinez Vidal Jose Luis; Frenich Antonia Garrido; Romero-Gonzalez Roberto	Development and Application of a Novel Pluri-Residue Method to Determine Polar Pesticides in Fruits and Vegetables through Liquid Chromatography High Resolution Mass Spectrometry.	Foods (Basel, Switzerland), (2020 May 01) Vol. 9, No. 5. Electronic Publication Date: 1 May 2020 Journal code: 101670569. ISSN: 2304-8158. L-ISSN: 2304-8158. Report No.: PMC-PMC7278595.	Method development, - validation, -testing or - improvement (including technical aspects) without implication for the risk assessments
113	Analytical method	2020	Marin, Javier; Campillo, Natalia; Hernandez-Cordoba, Manuel; Garrido, Isabel; Fenoll, Jose; Vinas, Pilar	Liquid-liquid microextraction of glyphosate, glufosinate and aminomethylphosphonic acid for the analysis of agricultural samples by liquid chromatography	Analytical methods (2020), Volume 12, Number 15, pp. 2039-2045 ISSN: 1759-9679 Published by: The Royal Society of Chemistry Source Note: 2020 Apr. 16, v. 12, no. 15	Method development, - validation, -testing or - improvement (including technical aspects) without implication for the risk assessments

114	Analytical method	2020	Mbokana, J. G. Y.; Dedzo, G. K.; Ngameni, E.	Grafting of organophilic silane in the interlayer space of acid-treated smectite: application to the direct electrochemical detection of glyphosate.	Applied Clay Science (2020), Volume 188 ISSN: 0169-1317 DOI: 10.1016/j.clay.2020.105513 Published by: Elsevier Ltd, Oxford URL (Availability): https://www.sciencedirect.com/science/article/abs/pii/S0169131720300788	Method development, - validation, -testing or - improvement (including technical aspects) without implication for the risk assessments
115	Analytical method	2017	Miaw, C S W; Amancio, G C S; Rocha, V N; Madeira, J E G C; Souza, S V C	Single-laboratory validation of a method for detection of Roundup Ready soy in soybeans: application of new strategies for qualitative validation	Quality assurance and safety of crops & foods (2017), Volume 9, Number 1, pp. 105-114 ISSN: 1757-837X Published by: Wageningen Academic Publishers Source Note: 2017 Jan. 1, v. 9, no. 1	Method development, - validation, -testing or - improvement (including technical aspects) without implication for the risk assessments
116	Analytical method	2020	Nafisah, Suratun (Reprint); Morsin, Marlia; Jumadi, Nur Anida; Nayan, Nafarizal; Razali, Nur Liyana; An'Nisa, Nur Zehan Shah, Nor Shahida Mohd	Improved Sensitivity and Selectivity of Direct Localized Surface Plasmon Resonance Sensor Using Gold Nanobipyramids for Glyphosate Detection	IEEE SENSORS JOURNAL, (1 2020 MAR 2020) Vol. 20, No. 5, pp. 2378-2389. ISSN: 1530-437X.	Method development, - validation, -testing or - improvement (including technical aspects) without implication for the risk assessments
117	Analytical method	2020	Noori Jafar Safaa; Geto Alemnew Mortensen John	Recent Development on the Electrochemical Detection of Selected Pesticides: A Focused Review.	Sensors (Basel, Switzerland), (2020 Apr 15) Vol. 20, No. 8. Electronic Publication Date: 15 Apr 2020 Journal code: 101204366. E-ISSN: 1424-8220. L-ISSN: 1424-8220. Report No.: PMC-PMC7218881.	Method development, - validation, -testing or - improvement (including technical aspects) without implication for the risk assessments
118	Analytical method	2019	Pause, Marion (Reprint); Raasch, Filip; Marrs, Christopher; Csaplovics, Elmar	Monitoring Glyphosate-Based Herbicide Treatment Using Sentinel-2 Time Series- A Proof-of-Principle	REMOTE SENSING, (2019 NOV 2019) Vol. 11, No. 21.	Method development, - validation, -testing or - improvement (including technical aspects) without implication for the risk assessments
119	Analytical method	2016	Peng, Jianqiu; Zhang, Changbao	Determination of glyphosate and (aminomethyl)phosphonic acid residues in cereal grains by GC-MS	Shandong Huagong (2016), 45(5), 59-62 CODEN: SHHUA4; ISSN: 1008-021X	Method development, - validation, -testing or - improvement (including technical aspects) without implication for the risk assessments
120	Analytical method	2020	Pimenta, Emanuella M.; da Silva, Fabio F.; Barbosa, Erica S.; Cacique, Ane P.; Cassimiro, Douglas L.; de Pinho, Gevany P.; Silverio, Flaviano O.	Quantification of glyphosate and AMPA by HPLC-ICP-MS/MS and HPLC-DAD: a comparative study	Journal of the Brazilian Chemical Society (2020), 31(2), 298-304 CODEN: JOCSET; ISSN: 1678-4790 URL: http://jbc.scielo.org.br/	Method development, - validation, -testing or - improvement (including technical aspects) without implication for the risk assessments
121	Analytical method	2019	Qin HuiLi	Analysis on determination uncertainty of glyphosate residue in tea by GC-MS method.	Packaging and Food Machinery (2019), Volume 37, Number 3, pp. 65-69, 19 refs. ISSN: 1005-1295 DOI: 10.3969/j.issn.1005-1295.2019.03.015	Method development, - validation, -testing or - improvement (including technical aspects) without implication for the risk assessments
122	Analytical method	2020	Qu Fei Wang Han You Jinmao	Dual lanthanide-probe based on coordination polymer networks for ratiometric detection of glyphosate in food samples.	Food chemistry, (2020 Apr 15) Vol. 323, pp. 126815. Electronic Publication Date: 15 Apr 2020 Journal code: 7702639. E-ISSN: 1873-7072. L-ISSN: 0308-8146.	Method development, - validation, -testing or - improvement (including technical aspects) without implication for the risk assessments
123	Analytical method	2020	Regiart, Matias; Fernandez-Baldo, Martin A.; Navarro, Pamela; Pereira, Sirley V.; Raba, Julio; Messina, German A.	Nanostructured electrode using CMK-8/CuNPs platform for herbicide detection in environmental samples	Microchemical Journal, (2020) Vol. 157, pp. 105014. CODEN: MICJAN. ISSN: 0026-265X.	Method development, - validation, -testing or - improvement (including technical aspects) without implication for the risk assessments
124	Analytical method	2020	Regiart, Matias; Kumar, Abhishek; Goncalves, Josue M.; Silva, Gilberto J., Jr.; Masini, Jorge Cesar; Angnes, Lucio; Bertotti, Mauro	An Electrochemically Synthesized Nanoporous Copper Microsensor for Highly Sensitive and Selective Determination of Glyphosate	ChemElectroChem (2020), 7(7), 1558-1566 CODEN: CHEMRA; ISSN: 2196-0216	Method development, - validation, -testing or - improvement (including technical aspects) without implication for the risk assessments
125	Analytical method	2020	Rettke David; Martin Steve Doring Julia; Ostermann Kai Venus Tom; Estrela-Lopis Irina Schmidt Stephan Pompe Tilo	Picomolar glyphosate sensitivity of an optical particle-based sensor utilizing biomimetic interaction principles.	Biosensors & bioelectronics, (2020 May 11) Vol. 165, pp. 112262. Electronic Publication Date: 11 May 2020 Journal code: 9001289. E-ISSN: 1873-4235. L-ISSN: 0956-5663.	Method development, - validation, -testing or - improvement (including technical aspects) without implication for the risk assessments

126	Analytical method	2020	Roman, Ricardo Luiz; Nagi, Liliane; Silva, Luciano Luiz; Fernandes, Suellen Cadarin; de Mello, Josiane Maria Muneron; Magro, Jacir Dal; Fiori, Marcio Antonio	Monocrystalline silicon/polyaniline/horseradish peroxidase enzyme electrode obtained by the electrodeposition method for the electrochemical detection of glyphosate	Journal of Materials Science: Materials in Electronics (2020), 31(12), 9443-9456 CODEN: JSMEEV; ISSN: 0957-4522	Method development, - validation, -testing or - improvement (including technical aspects) without implication for the risk assessments
127	Analytical method	2020	Rosell, Thibaud	A dinuclear copper based artificial metalloenzyme for the kinetic resolution of adrenalin	ChemRxiv (2020) 1-5, 2020 CODEN: CHEMWF; ISSN: 2573-2293 URL: https://chemrxiv.org	Method development, - validation, -testing or - improvement (including technical aspects) without implication for the risk assessments
128	Analytical method	2020	Safaei, Payam (Reprint); Aghae, Ebrahim Molaee Safaei, Payam (Reprint) Rezaie, Sassan Alimohammadi, Mahmood Afshari, Setareh Agha Kuchak Mehdizadeh, Mehrangiz	Qualitative PCR-based detection of genetically modified soy and maize products in Iran	INTERNATIONAL JOURNAL OF FOOD PROPERTIES, (1 2020 JAN 2020) Vol. 23, No. 1, pp. 459-469. ISSN: 1094-2912.	Method development, - validation, -testing or - improvement (including technical aspects) without implication for the risk assessments
129	Analytical method	2020	Saito, T.; Namera, A.; Tsuji, T.; Noguchi, W.; Inokuchi, S.	Determination of glyphosate and glufosinate in human serum by MonoSpin TIO extraction and liquid chromatography-tandem mass spectrometry.	Acta Chromatographica (2020), Volume 32, Number 1, pp. 10-15, 19 refs. ISSN: 1233-2356 DOI: 10.1556/1326.2018.00513 Published by: Akademiai Kiado, Budapest URL (Availability): https://akjournals.com/view/journals/1326/32/1/arti cle-p10.xml	Method development, - validation, -testing or - improvement (including technical aspects) without implication for the risk assessments
130	Analytical method	2019	Santor, Ernesto ; Mazzeo, Giuseppe ; Marsico, Giulia ; Masi, Marco ; Longhi, Giovanna ; Superchi, Stefano ; Evidente, Antonio ; Abbate, Sergio	Assignment Through Chiroptical Methods of The Absolute Configuration of Fungal Dihydropyran-4-5-Diones Phytotoxins. Potential Herbicides for Buffelgrass (Cenchrus ciliaris) Biocontrol	Molecules, Vol. 24, No. 17, 20190101 E-ISSN: 1420-3049 DOI: 10.3390/molecules24173022 Published by: MDPI AG, Basel	Method development, - validation, -testing or - improvement (including technical aspects) without implication for the risk assessments
131	Analytical method	2020	Schulze, Bastian; Bader, Tobias; Seitz, Wolfram; Winzenbacher, Rudi	Column bleed in the analysis of highly polar substances: an overlooked aspect in HRMS	Analytical and Bioanalytical Chemistry (2020) Ahead of Print CODEN: ABCNBP; ISSN: 1618-2642	Method development, - validation, -testing or - improvement (including technical aspects) without implication for the risk assessments
132	Analytical method	2020	Setznagl, Sarah; Cesarino, Ivana	Copper nanoparticles and reduced graphene oxide modified a glassy carbon electrode for the determination of glyphosate in water samples	International Journal of Environmental Analytical Chemistry (2020) Ahead of Print CODEN: IJEAA3; ISSN: 0306-7319	Method development, - validation, -testing or - improvement (including technical aspects) without implication for the risk assessments
133	Analytical method	2020	Sharma Devender Kumar; Kumar Naresh; Chaudhary Akhil; Raj Pushap	Differential Pulse Polarographic Investigations on Glyphosate and Glufosinate Herbicides in Relation to Their Environmental Analysis.	Bulletin of environmental contamination and toxicology, (2020 Jun 14) .Electronic Publication Date: 14 Jun 2020 Journal code: 0046021. E-ISSN: 1432-0800. L-ISSN: 0007-4861.	Method development, - validation, -testing or - improvement (including technical aspects) without implication for the risk assessments
134	Analytical method	2020	Shevlin, Chris; Bousova, Katerina; Beck, Jonathan; Schoutsen, Frans	Routine analysis of polar pesticides in water at low ng/L levels by ion chromatography coupled to triple quadrupole mass spectrometer	Abstracts of Papers, 259th ACS National Meeting & Exposition, Philadelphia, PA, United States, March 22-26, 2020, (2020) pp. AGFD-0222. CODEN: 69YMVA.	Method development, - validation, -testing or - improvement (including technical aspects) without implication for the risk assessments
135	Analytical method	2020	Shumilina Elena; Dikiy Alexander Andreassen Christian; Bitarafan Zahra	Determination of Glyphosate in Dried Wheat by (1)H-NMR Spectroscopy.	Molecules (Basel, Switzerland), (2020 Mar 28) Vol. 25, No. 7. Electronic Publication Date: 28 Mar 2020 Journal code: 100964009. E-ISSN: 1420-3049. L-ISSN: 1420-3049. Report No.: PMC-PMC7181141.	Method development, - validation, -testing or - improvement (including technical aspects) without implication for the risk assessments
136	Analytical method	2020	Stavra Eleftheria Petrou Panagiota S Koukouvinos Georgios; Kakabakos Sotirios E Economou Anastasios Goustouridis Dimitris; Raptis Ioannis Misiakos Konstantinos	Fast, sensitive and selective determination of herbicide glyphosate in water samples with a White Light Reflectance Spectroscopy immunosensor.	Talanta, (2020 Jul 01) Vol. 214, pp. 120854. Electronic Publication Date: 17 Feb 2020 Journal code: 2984816R. E-ISSN: 1873-3573. L-ISSN: 0039-9140.	Method development, - validation, -testing or - improvement (including technical aspects) without implication for the risk assessments
137	Analytical method	2020	Sun, Zhonghe; Wang, Mu; Li, Zhi; Choi, Bonnie; Mulder, Roger J.; Feng, Ancha; Moad, Graeme; Thang, San H.	Versatile Approach for Preparing PVC-Based Mikro-Arm Star Additives Based on RAFT Polymerization	Macromolecules (Washington, DC, United States) (2020), 53(11), 4465-4479 CODEN: MAMOBX; ISSN: 0024-9297	Method development, - validation, -testing or - improvement (including technical aspects) without implication for the risk assessments

138	Analytical method	2020	Tafreshi, Fatemeh Ashrafi; Fatahi, Zahra; Ghasemi, Seyedeh Fatemeh; Taherian, Amirali; Esfandiari, Neda [Reprint Author]	Ultrasensitive fluorescent detection of pesticides in real sample by using green carbon dots.	PLoS One, (MAR 24 2020) Vol. 15, No. 3, pp. Article No.: e0230646. http://journals.plos.org/plosone/ . ISSN: 1932-6203. E-ISSN: 1932-6203.	Method development, - validation, -testing or - improvement (including technical aspects) without implication for the risk assessments
139	Analytical method	2020	Tiago Joao P F; Barros Rodrigo E; de Pinho Gevany P; Silverio Flaviano O Sicupira Lazaro C	Simultaneous and direct determination of glyphosate and AMPA in water samples from the hydroponic cultivation of eucalyptus seedlings using HPLC-ICP-MS/MS.	Journal of environmental science and health. Part. B, Pesticides, food contaminants, and agricultural wastes, (2020) Vol. 55, No. 6, pp. 558-565. Electronic Publication Date: 28 Feb 2020 Journal code: 7607167. E-ISSN: 1532-4109. L-ISSN: 0360-1234.	Method development, - validation, -testing or - improvement (including technical aspects) without implication for the risk assessments
140	Analytical method	2020	Wang Xianfeng; Yang Yixia; Huo Danqun; Ji Zhong; Yang Mei; Luo Xiaogang; Hou Changjun; Lv Jiayi Ma Yi; Luo Huibo	A turn-on fluorescent nanoprobe based on N-doped silicon quantum dots for rapid determination of glyphosate.	Mikrochimica acta, (2020 May 22) Vol. 187, No. 6, pp. 341. Electronic Publication Date: 22 May 2020 Journal code: 7808782. E-ISSN: 1436-5073. L-ISSN: 0026-3672.	Method development, - validation, -testing or - improvement (including technical aspects) without implication for the risk assessments
141	Analytical method	2017	Wang, F. X.; Pan, F.; Zhang, S.; Liu, C. M.; Li, R. Y.; Liang, J. W.; Wan, Y.; Fu, G. M.	Determination of glyphosate residue in genetically modified soybean by protein precipitator clean-up and HPLC with OPA post-column derivatization	Proceedings from the ICERP 2016, International Conference on Environmental Research and Public Health, Shenzhen, China, Oct. 21-22, 2016 (2017), Meeting Date 2016, 124-136. Editor(s): Zuo, Yuegang. Publisher: Walter de Gruyter GmbH, Berlin, Germany. CODEN: 69XGZP. ISBN: 978-3-11-055904-0	Conference contribution (abstract, poster, proceedings, transcripts of talks etc.): The publication is constrained by lack of critical details (experimental conditions, treatments, missing data on controls or observations) and very likely not pre-reviewed.
142	Analytical method	2020	Wang, Xianfeng; Hou, Changjun; Huo, Danqun; Luo, Huibo; Ma, Yi; Sakinatti, Mina; Yang, Mei; Yang, Yixia	The construction of a CNDu2+ fluorescence sensing system for the ultrasensitive detection of glyphosate	Analytical methods (2020), Volume 12, Number 4, pp. 520-527 ISSN: 1759-9679 Published by: The Royal Society of Chemistry Source Note: 2020.Jan. 30, v. 12, no. 4	Method development, - validation, -testing or - improvement (including technical aspects) without implication for the risk assessments
143	Analytical method	2020	Wilms, Wiktoria (Reprint) Wilms, Wiktoria (Reprint); Wozniak-Karczewska, Marta; Niemczak, Michal; Lisiecki, Piotr; Zgola-Grzeskowiak, Agnieszka; Lawniczka, Lukasz; Pernak, Juliusz; Chrzanowski, Lukasz Niemczak, Michal; Rogers, Robin D.; Chrzanowski, Lukasz Framski, Grzegorz	Quantifying the Mineralization of C-13-Labeled Cations and Anions Reveals Differences in Microbial Biodegradation of Herbicidal Ionic Liquids between Water and Soil	ACS SUSTAINABLE CHEMISTRY & ENGINEERING, (2 2020 MAR 2020) Vol. 8, No. 8, pp. 3412-3426. ISSN: 2168-0485.	Method development, - validation, -testing or - improvement (including technical aspects) without implication for the risk assessments
144	Analytical method	2020	Wimmer Benedikt; Patky Martin; Meixner Martin; Huhn Carolin Zada Leyla Gulu; Haderlein Stefan B Zimmermann Hans-Peter	Capillary electrophoresis-mass spectrometry for the direct analysis of glyphosate: method development and application to beer beverages and environmental studies.	Analytical and bioanalytical chemistry, (2020 Aug) Vol. 412, No. 20, pp. 4967-4983. Electronic Publication Date: 10 Jun 2020 Journal code: 101134327. E-ISSN: 1618-2650. L-ISSN: 1618-2642.	Method development, - validation, -testing or - improvement (including technical aspects) without implication for the risk assessments
145	Analytical method	2017	Yilmaz, R; Bayrac, C; Yucel, M	Single laboratory method performance evaluation for the analysis of Roundup Ready® soy flour by qualitative and quantitative detection methods	Quality assurance and safety of crops & foods (2017), Volume 9, Number 3, pp. 303-311 ISSN: 1757-837X Published by: Wageningen Academic Publishers Source Note: 2017 Aug. 14, v. 9, no. 3	Method development, - validation, -testing or - improvement (including technical aspects) without implication for the risk assessments
146	Analytical method	2018	Yoshizawa, Tomohiro; Hori, Yasuki; Tanaka, Toshiharu; Ando, Motozumi; Seiko, Usui; Saito, Tsuyoshi; Fujita, Yuji; Mise, Masashi; Yamaguchi, Hiroaki	Analysis of glyphosate surfactant herbicide	Japanese Journal of Clinical Toxicology, (2018) Vol. 31, No. 1, pp. 57-61. CODEN: JJCTAR. ISSN: 0914-3777.	Method development, - validation, -testing or - improvement (including technical aspects) without implication for the risk assessments
147	Analytical method	2020	Zhang Lihong; Chen Chaowen; Zhang Guilong; Liu Bin; Wu Zhengyan Zhang Lihong; Chen Chaowen; Liu Bin Zhang Guilong; Wu Zhengyan Cai Dongqing	Electrical-Driven Release and Migration of Herbicide Using a Gel-Based Nanocomposite.	Journal of agricultural and food chemistry, (2020 Feb 12) Vol. 68, No. 6, pp. 1536-1545. Electronic Publication Date: 31 Jan 2020 Journal code: 0374755. E-ISSN: 1520-5118. L-ISSN: 0021-8561.	Method development, - validation, -testing or - improvement (including technical aspects) without implication for the risk assessments
148	Analytical method	2020	Zhang Yi; Dang Yamin; Lin Xiaohui An Kang Li Jianping; Zhang Mingyue	Determination of glyphosate and glufosinate in corn using multi-walled carbon nanotubes followed by ultra high performance liquid chromatography coupled with tandem mass spectrometry.	Journal of chromatography. A, (2020 May 24) Vol. 1619, pp. 460939. Electronic Publication Date: 8 Feb 2020 Journal code: 9318488. E-ISSN: 1873-3778. L-ISSN: 0021-9673.	Method development, - validation, -testing or - improvement (including technical aspects) without implication for the risk assessments
149	Analytical method	2020	Zouaoui, Fares; Bourouina-Bacha, Saliha; Bourouina, Mustapha; Abroa-Nemeir, Imad; Ben Halima, Hamdi; Gallardo-Gonzalez, Juan; El Alami El Hassani, Nadia; Alcaacer, Albert; Bausells, Joan; et al.	Electrochemical impedance spectroscopy determination of glyphosate using a molecularly imprinted chitosan	Sensors and Actuators, B: Chemical, (2020) Vol. 309, pp. 127753. CODEN: SABCEB. ISSN: 0925-4005.	Method development, - validation, -testing or - improvement (including technical aspects) without implication for the risk assessments

150	Analytical method	2019	Zulkoski, John (Reprint); Avula, Satya; Vaclavik, Lukas; Mastovska, Katerina	Trials and tribulations of glyphosate analysis in raw agricultural commodities, foods, and dietary supplements	ABSTRACTS OF PAPERS OF THE AMERICAN CHEMICAL SOCIETY, (25 2019 AUG 2019) Vol. 258. ISSN: 0065-7727.	Method development, - validation, -testing or - improvement (including technical aspects) without implication for the risk assessments
151	Ecotoxicology	2019	Aaron, S. E.; Tosheska-Trajkovska, K.; Cekovska, S.; Aaron, J. J.	Establishment of an EC50 database of pesticides using a <i>Vibrio fischeri</i> bioluminescence method.	Luminescence (2019), Volume 34, Number 5, pp. 508-511, 18 refs. ISSN: 1522-7235 Published by: Wiley, Chichester Conference: ISLS 2018, International Symposium on Luminescence Spectrometry 2018, Brest, France. URL (Availability): https://onlinelibrary.wiley.com/journal/15227243	The test item is not the representative formulation and endpoints generated for this formulation are not relevant to the EU renewal of glyphosate technical nor to the representative formulation.
152	Ecotoxicology	2019	Al-Ani, Mehjin A. M.; Hmoshi, Rawaa M.; Kanaan, Ibtiha A.; Thanoon, Abdullah A.	Effect of pesticides on soil microorganisms	Journal of Physics: Conference Series (2019), 1294(2nd International Science Conference, 2019), 72007 CODEN: JPCSDZ; ISSN: 1742-6588 URL: http://iopscience.iop.org/journal/1742-6596	No information relevant for the risk assessment
153	Ecotoxicology	2019	Al-Kawaz, Jenan M.	Pathological study of experimental glyphosate toxicity in mosquito fish <i>Gambusia affinis</i>	Journal of Physics: Conference Series, (2019) Vol. 1294, No. 2nd International Science Conference, 2019, pp. 62023. CODEN: JPCSDZ. ISSN: 1742-6588.	Regarded as an exploratory study as it provides information on effects on cellular or molecular level; information not useful for the risk assessments; not relevant
154	Ecotoxicology	2017	Aristilde, Ludmilla (Reprint) Aristilde, Ludmilla (Reprint); Reed, Michael L.; Wilkes, Rebecca A.; Kukungya, Matthew A.; Katz, Valerie; Sasaki, Clayton R. S. Aristilde, Ludmilla (Reprint); Youngster, Tracy Aristilde, Ludmilla (Reprint)	Glyphosate-Induced Specific and Widespread Perturbations in the Metabolome of Soil <i>Pseudomonas</i> Species	FRONTIERS IN ENVIRONMENTAL SCIENCE, (2017 2017) Vol. 5.	Effects on microbial organisms are not part of the risk assessment.
155	Ecotoxicology	2020	Aronzon, Carolina Mariel (Reprint) Aronzon, Carolina Mariel (Reprint); Peluso, Julieta; Coll, Cristina Perez Aronzon, Carolina Mariel (Reprint); Peluso, Julieta; Coll, Cristina Perez	Mixture toxicity of copper and nonylphenol on the embryo-larval development of <i>Rhinella arenarum</i>	ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, (2020 APR 2020) Vol. 27, No. 12, pp. 13985-13994. ISSN: 0944-1344.	Observations is caused by mixture of compounds, potentially causal factors and thus not attributable to a substance of concern
156	Ecotoxicology	2020	Astaykina, A. A. (Reprint) Astaykina, A. A. (Reprint); Streletskii, R. A.; Maslov, M. N.; Belov, A. A.; Stepanov, A. L. Astaykina, A. A. (Reprint); Gorbатов, V. S.	The Impact of Pesticides on the Microbial Community of Agrosoddy-Podzolic Soil	EURASIAN SOIL SCIENCE, (2020 MAY 2020) Vol. 53, No. 5, pp. 696-706. ISSN: 1064-2293.	Test substance was not the active ingredient glyphosate or a relevant metabolite
157	Ecotoxicology	2020	Baillard, Vincent (Reprint); Devin, Simon; Billoir, Elise Sulmon, Cecile; Mony, Cendrine; Couee, Ivan; Gouesbet, Gwenola Bitebiere, Anne-Kristel Delignette-Muller, Marie Laure	Effect of interspecific competition on species sensitivity distribution models: Analysis of plant responses to chemical stress	ECOTOXICOLOGY AND ENVIRONMENTAL SAFETY, (1 2020 SEP 2020) Vol. 200. ISSN: 0147-6513.	Test substance was not the active ingredient glyphosate or a relevant metabolite
158	Ecotoxicology	2020	Bakry Fayez A Ismail Somaya M Abd El-Atti Mahmoud S	Retraction notice to "Glyphosate herbicide induces genotoxic effect and physiological disturbances in <i>Bulinus truncatus</i> snails" [Pestic. Biochem. Physiol. 123 (2015) 24-30].	Pesticide biochemistry and physiology, (20200600) Vol. 166, pp. 104543. Electronic Publication Date: 25 Mar 2020 Journal code: 1301573. E-ISSN: 1095-9939. L-ISSN: 0048-3575.	Retraction of an article that is not scope of the literature search.
159	Ecotoxicology	2020	Banaee Mahdi Akhlaghi Mostafa; Soltanian Siyavash; Gholamhosseini Amin; Rakhshaninejad Mostafa Sureda Antoni	Combined effects of exposure to sub-lethal concentration of the insecticide chlorpyrifos and the herbicide glyphosate on the biochemical changes in the freshwater crayfish <i>Pontastacus leptodactylus</i> .	Ecotoxicology (London, England), (2020 May 22) . Electronic Publication Date: 22 May 2020 Journal code: 9885956. E-ISSN: 1573-3017. L-ISSN: 0963-9292.	Observations is caused by mixture of compounds, potentially causal factors and thus not attributable to a substance of concern
160	Ecotoxicology	2020	Barney, Jordan B.; Winans, Matthew J.; Blackwood, Catherine B.; Pupo, Amaury; Gallagher, Jennifer E. G. [Reprint Author]	The Yeast Atlas of Appalachia: Species and Phenotypic Diversity of Herbicide Resistance in Wild Yeast.	Diversity-Basel, (APR 2020) Vol. 12, No. 4, pp. Article No.: 139. http://www.mdpi.com/journal/diversity/ . E-ISSN: 1424-2818.	Publication discusses weed resistance in different areas. Endpoint type is not releatable to an EU level risk assessment.
161	Ecotoxicology	2020	Bighiu, Maria Alexandra; Hoess, Sebastian; Trauspurger, Walter; Kahler, Maria; Goedkoop, Willem	Limited effects of pesticides on stream macroinvertebrates, biofilm nematodes, and algae in intensive agricultural landscapes in Sweden	Water Research, (2020) Vol. 174, pp. 115640. CODEN: WATRAG. ISSN: 0043-1354.	Test substance was not the active ingredient glyphosate or a relevant metabolite. Publication is looking on impact of mixtures on community assemblages.

162	Ecotoxicology	2020	Blocher, Johanna R. (Reprint) Blocher, Johanna R. (Reprint); Ward, Matthew R.; Matthaei, Christoph D.; Piggott, Jeremy J. Blocher, Johanna R. (Reprint) Piggott, Jeremy J.	Multiple stressors and stream macroinvertebrate community dynamics: Interactions between fine sediment grain size and flow velocity	SCIENCE OF THE TOTAL ENVIRONMENT, (15 2020 MAY 2020) Vol. 717. ISSN: 0048-9697.	Observations is caused by mixture of compounds, potentially causal factors and thus not attributable to a substance of concern
163	Ecotoxicology	2020	Bojarski, Bartosz (Reprint) Witeska, Malgorzata	Blood biomarkers of herbicide, insecticide, and fungicide toxicity to fish-a review	ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, (4 2020 APR 2020) . ISSN: 0944-1344.	Secondary source of information
164	Ecotoxicology	2020	Bolis, Alessandro; Gazzola, Andrea; Pellitteri-Rosa, Daniele; Colombo, Anita; Bonfanti, Patrizia; Bellati, Adriana	Exposure during embryonic development to Roundup Power 2.0 affects lateralization, level of activity and growth, but not defensive behaviour of marsh frog tadpoles	Environmental Pollution (Oxford, United Kingdom), (2020) Vol. 263, No. Part_B, pp. 114395. CODEN: ENPOEK. ISSN: 0269-7491.	The test item is not the representative formulation and endpoints generated for this formulation are not relevant to the EU renewal of glyphosate technical nor to the representative formulation.
165	Ecotoxicology	2020	Botina, Lorena L.; Bernardes, Rodrigo C.; Barbosa, Wagner F.; Guedes, Raul Narciso C. Lima, Maria Augusta P Martins, Gustavo F. (correspondence)	Toxicological assessments of agrochemical effects on stingless bees (Apidae, Meliponini).	MethodsX, (2020) Vol. 7, am. 100906. Refs: 31 E-ISSN: 2215-0161	Secondary source of information
166	Ecotoxicology	2020	Breda-Alves, Fernanda (Reprint) Breda-Alves, Fernanda (Reprint); Militao, Frederico Pacheco; de Alvarenga, Brenner Freitas; Miranda, Pamela Ferreira; Fernandes, Valeria de Oliveira Chia, Mathias Ahii Cordeiro-Araujo, Micheline Kezia; Chia, Mathias Ahii	Clethodim (herbicide) alters the growth and toxins content of <i>Microcystis aeruginosa</i> and <i>Raphidiopsis raciborskii</i>	CHEMOSPHERE, (2020 MAR 2020) Vol. 243. ISSN: 0045-6535.	Test substance was not the active ingredient glyphosate or a relevant metabolite
167	Ecotoxicology	2020	Chagas, B. R. C. (Reprint); Carvalho, C. S. Utsumomiya, H. S. M.; Carvalho, C. S. Fernandes, M. N.	Metabolic responses in bullfrog, <i>Lithobates catesbeianus</i> after exposure to zinc, copper and cadmium	COMPARATIVE BIOCHEMISTRY AND PHYSIOLOGY C-TOXICOLOGY & PHARMACOLOGY, (2020 JUL 2020) Vol. 233. ISSN: 1532-0456.	Test substance was not the active ingredient glyphosate or a relevant metabolite
168	Ecotoxicology	2020	da Costa Araujo, Amanda Pereira (Reprint) da Costa Araujo, Amanda Pereira (Reprint); Gomes, Alex Rodrigues; Malafaia, Guilherme	Hepatotoxicity of pristine polyethylene microplastics in neotropical physalaemus cuvieri tadpoles (Fitzinger, 1826)	JOURNAL OF HAZARDOUS MATERIALS, (15 2020 MAR 2020) Vol. 386. ISSN: 0304-3894.	Test substance was not the active ingredient glyphosate or a relevant metabolite
169	Ecotoxicology	2020	Datu, Adina-Daniela (Reprint); Ciobanu, Daniela-Georgiana; Boros, Bianca-Vanessa; Ostafe, Vasile; Nicoleta, Ianovici	A new approach for phytotoxicity testing using <i>Allium cepa</i> bulbs	ROMANIAN BIOTECHNOLOGICAL LETTERS, (2020 MAR-APR 2020) Vol. 25, No. 2, pp. 1488-1494. ISSN: 1224-5984.	Glyfotim is not the representative formulation for the EU, therefore the paper is not relevant
170	Ecotoxicology	2020	de Freitas-Silva, Larisse; de Araujo, Talita O.; Nunes-Nesi, Adriano; Ribeiro, Cleberston; Costa, Alan C.; da Silva, Luzimar C. [Reprint Author]	Evaluation of morphological and metabolic responses to glyphosate exposure in two neotropical plant species.	Ecological Indicators, (JUN 2020) Vol. 113, pp. Article No.: 106246. https://www.sciencedirect.com/journal/ecological-indicators . ISSN: 1470-160X. E-ISSN: 1872-7034.	Publication describes the utility of a biomarker to confirm presence or absence of glyphosate in non-target plant leaves following broad acre aerial applications. This is not an approach to generate endpoints that could be used at EU level RA, as it is based on enzymatic levels, which are not considered in the assessment under the Regulation 1107/2009 from an ecotox perspective.
171	Ecotoxicology	2020	de Oliveira, Jose Silonardo Pereira; Vieira, Lucelia Goncalves; Carvalho, Wanessa Fernandes; de Souza, Marcelino Benvindo; de Lima Rodrigues, Aline Sueli; Simoes, Karina; de Melo De Silva, Daniela; dos Santos Mendonca, Juliana; Hirano, Liria Queiroz Luz; et al.	Mutagenic, genotoxic and morphotoxic potential of different pesticides in the erythrocytes of <i>Podocnemis expansa</i> neonates	Science of the Total Environment, (2020) Vol. 737, pp. 140304. CODEN: STENDL. ISSN: 0048-9697.	Regarded as an exploratory study providing information on effects on cellular or molecular level, not relevant/useful for the risk assessment
172	Ecotoxicology	2020	Demeneix, Barbara A Demeneix, Barbara A	How fossil fuel-derived pesticides and plastics harm health, biodiversity, and the climate.	The Lancet Diabetes and Endocrinology, (June 2020) Vol. 8, No. 6, pp. 462-464. Refs: 10 ISSN: 2213-8587; E-ISSN: 2213-8595	Test substance was not the active ingredient glyphosate or a relevant metabolite
173	Ecotoxicology	2019	Demetrio, Wilian C. (Reprint); Ribeiro, Ricardo H.; Nadolny, Herlon; Brown, George G. Bartz, Marie L. C. Brown, George G.	Earthworms in Brazilian no-tillage agriculture: Current status and future challenges	EUROPEAN JOURNAL OF SOIL SCIENCE, (14 2019 DEC 2019) . ISSN: 1351-0754.	Non-EU field observations: extrapolation of observed effects difficult

174	Ecotoxicology	2020	Deussing, G.	The death of the bees.	Deutsche Lebensmittel-Rundschau (2020), Volume 116, Number 1, pp. 21-24, 8 refs. ISSN: 0012-0413	Secondary source of information
175	Ecotoxicology	2020	Diers, S. (Reprint); Blaschka, C.; Kilic, I.; Tetens, J. Silbersdorff, A.	Does glyphosate affect the expression of developmental genes in bovine oocytes?	REPRODUCTION IN DOMESTIC ANIMALS, (2020 FEB 2020) Vol. 55, pp. 8-8. ISSN: 0936-6768.	Conference contribution (abstract, poster, proceedings, transcripts of talks etc.): The publication is constrained by lack of critical details (experimental conditions, treatments, missing data on controls or observations) and very likely not pre-reviewed.
176	Ecotoxicology	2020	Edge Christopher B Baker Leanne F Lancot Chantal M; Melvin Steven D Gahl Megan K; Kurban Marharyta Navarro-Martin Laia Kidd Karen A Trudeau Vance L Thompson Dean G Mudge Joseph F	Compensatory indirect effects of an herbicide on wetland communities.	The Science of the total environment, (2020 May 20) Vol. 718, pp. 137254. Electronic Publication Date: 11 Feb 2020 Journal code: 0330500. E-ISSN: 1879-1026. L-ISSN: 0048-9697.	Observations is caused by mixture of compounds, potentially causal factors and thus not attributable to a substance of concern
177	Ecotoxicology	2020	Ejomah, Afure J.; Uyi, Osariyekemwen O.; Ekaye, Sese-Owei	Exposure of the African mound building termite, <i>Macrotermes bellicosus</i> workers to commercially formulated 2,4-D and atrazine caused high mortality and impaired locomotor response	PLoS One, (2020) Vol. 15, No. 3, pp. e0230664. CODEN: POLNCL. ISSN: 1932-6203.	Test substance was not the active ingredient glyphosate or a relevant metabolite
178	Ecotoxicology	2019	Fabiola Boccolini, M.; Moyano, S.; Bonetto, M.; Baigorria, T.; Cazorla, C.	Bacterial groups in a typical argudol with application of glyphosate: influence on bacteria of nitrogen. Grupos bacterianos en un argudol tipico con aplicacion de glifosato: influencia en bacterias del nitrogeno.	Ciencia del Suelo (2019), Volume 37, Number 2, pp. 225-237, many ref. ref. ISSN: 0326-3169 Published by: Asociacion Argentina de la Ciencia del Suelo, Buenos Aires URL (Availability): http://ojs.suelos.org.ar/index.php/cds/article/view/418	Publication discusses the impact on a soil that cannot be related to an EU level risk assessment. The study was conducted in Central Argentina.
179	Ecotoxicology	2020	Fabrello, Jacopo; Grapputo, Alessandro; Munari, Marco; Marin, Maria Gabriella; Masiero, Luciano; Pacchioni, Beniamina; Millino, Caterina; Matozzo, Valerio	Molecular and biochemical responses of vitellogenin in the mussel <i>Mytilus galloprovincialis</i> exposed to the glyphosate-based herbicide Roundup Power 2.0	Environmental Science and Pollution Research, (2020) pp. Ahead of Print. CODEN: ESPLEC. ISSN: 0944-1344.	Regarded as an exploratory study as it provides information on effects on cellular or molecular level; information not useful for the risk assessments; not relevant
180	Ecotoxicology	2020	Fanton Noelia Bacchetta Carla Rossi Andrea Gutierrez Maria Florencia	Effects of a glyphosate-based herbicide on the development and biochemical biomarkers of the freshwater copepod <i>Notodiaptomus carteri</i> (Lowndes, 1934).	Ecotoxicology and environmental safety, (2020 Jun 15) Vol. 196, pp. 110501. Electronic Publication Date: 2 Apr 2020 Journal code: 7805381. E-ISSN: 1090-2414. L-ISSN: 0147-6513.	The test item is not the representative formulation and endpoints generated for this formulation are not relevant to the EU renewal of glyphosate technical nor to the representative formulation.
181	Ecotoxicology	2020	Faria, Melissa; Wu, Xiaona; Lujá-Mondragon, Marlene; Prats, Eva; Gomez-Oliván, Leobardo Manuel; Pina, Benjamin; Raldua, Demetrio	Screening anti-predator behaviour in fish larvae exposed to environmental pollutants	Science of the Total Environment, (2020) Vol. 714, pp. 136759. CODEN: STENDL. ISSN: 0048-9697.	Test substance was not the active ingredient glyphosate or a relevant metabolite
182	Ecotoxicology	2020	Forouhar Vajargah, Mohammad (Reprint) Forouhar Vajargah, Mohammad (Reprint) Mohamadi Yalsuyi, Ahmad Sattari, Masoud Prokic, Marko D. Faggio, Caterina	Effects of Copper Oxide Nanoparticles (CuO-NPs) on Parturition Time, Survival Rate and Reproductive Success of Guppy Fish, <i>Poecilia reticulata</i>	JOURNAL OF CLUSTER SCIENCE, (2020 MAR 2020) Vol. 31, No. 2, pp. 499-506. ISSN: 1040-7278.	Test substance was not the active ingredient glyphosate or a relevant metabolite
183	Ecotoxicology	2020	Freitas, L.M. (correspondence); Paranaíba, J.F.F.S.; Perez, A.P.S.; Machado, M.R.F.; Lima, F.C.	Toxicity of pesticides in lizards.	Human and Experimental Toxicology, (1 May 2020) Vol. 39, No. 5, pp. 596-604. Refs: 35 ISSN: 0960-3271; E-ISSN: 1477-0903 CODEN: HETOEAE	Secondary source of information
184	Ecotoxicology	2020	Frizzi Filippo; Masoni Alberto; Balzani Paride; Frasconi Wendt Clara; Palchetti Valeria; Santini Giacomo Frasconi Wendt Clara	Palatability of glyphosate in ants: a field experiment reveals broad acceptance of highly polluted solutions in a Mediterranean ant.	Environmental science and pollution research international, (2020 May 28) . Electronic Publication Date: 28 May 2020 Journal code: 9441769. E-ISSN: 1614-7499. L-ISSN: 0944-1344.	The binary observations based on acceptability by the ants. No endpoints presented that are useable in EU level risk assessment for renewal.
185	Ecotoxicology	2020	Fuentes-Castillo Danny; Dalazen Gislaíne; Catao-Dias Jose L Esposito Fernanda; Lincopan Nilton Cardoso Brenda; Moura Quezia; Fuga Bruna; Fontana Herrison; Cerdeira Louise; Lincopan Nilton Dropa Milena Rottmann Jurgen Gonzalez-Acuna Daniel	Genomic data reveal international lineages of critical priority <i>Escherichia coli</i> harbouring wide resistome in Andean condors (<i>Vultur gryphus</i> Linnaeus, 1758).	Molecular ecology, (2020 May) Vol. 29, No. 10, pp. 1919-1935. Electronic Publication Date: 31 May 2020 Journal code: 9214478. E-ISSN: 1365-294X. L-ISSN: 0962-1083.	Test substance was not the active ingredient glyphosate or a relevant metabolite

186	Ecotoxicology	2020	Fugere Vincent; Hebert Marie-Pier; Xu Charles C Y; Barrett Rowan D H; Bell Graham; Fussmann Gregor F; Gonzalez Andrew Fugere Vincent; Hebert Marie-Pier; Beisner Beatrix E da Costa Naila Barbosa; Shapiro B Jesse Xu Charles C Y; Barrett Rowan D H Yargeau Viviane	Community rescue in experimental phytoplankton communities facing severe herbicide pollution.	Nature ecology & evolution, (20200400) Vol. 4, No. 4, pp. 578-588. Electronic Publication Date: 2 Mar 2020 Journal code: 101698577. E-ISSN: 2397-334X. L-ISSN: 2397-334X.	Observations is caused by mixture of compounds, potentially causal factors and thus not attributable to a substance of concern
187	Ecotoxicology	2018	Fugere, V.; Hebert, M.-P.; Costa, N. B.; Xu, C. C. Y.; Barrett, R. D. H.; Beisner, B. E.; Bell, G.; Fussmann, G. F.; Shapiro, B. J.; et al.	Community rescue in experimental phytoplankton communities facing severe herbicide pollution	bioRxiv. Ecology, (2018) pp. 1-28. CODEN: BEICAJ.	Observations is caused by mixture of compounds, potentially causal factors and thus not attributable to a substance of concern
188	Ecotoxicology	2020	Garcia-Perez, J.A.; Alarcon-Gutierrez, E.; Diaz-Fleischer, F.	Interactive effect of glyphosate-based herbicides and organic soil layer thickness on growth and reproduction of the tropical earthworm <i>Pontoscolex corethrurus</i> (Mueller, 1857)	Applied Soil Ecology (1 Nov 2020) Volume 155, am: 103648, 76 refs. CODEN: ASECFN ISSN: 0929-1393 DOI: 10.1016/j.apsoil.2020.103648 Published by: Elsevier B.V.,	The test item is not the representative formulation and endpoints generated for this formulation are not relevant to the EU renewal of glyphosate technical not to the representative formulation.
189	Ecotoxicology	2020	Garcia-Ruiz Esteban; Cobos Guillermo; Sanchez-Ramos Ismael; Pascual Susana; Chueca Maria-Cristina; Escorial Maria-Concepcion; Santin-Montanya Ines; Loureiro Inigo; Gonzalez-Nunez Manuel	Dynamics of canopy-dwelling arthropods under different weed management options, including glyphosate, in conventional and genetically modified insect-resistant maize.	Insect science, (2020 May 27) . Electronic Publication Date: 27 May 2020 Journal code: 101266965. E-ISSN: 1744-7917. L-ISSN: 1672-9609.	Observations is caused by mixture of compounds, potentially causal factors and thus not attributable to a substance of concern
190	Ecotoxicology	2020	Girgan, C.; Claassens, S.; Fourie, H.	Nematode assemblages and soil microbial communities in soils associated with glyphosate-resistant soybean.	South African Journal of Plant and Soil (2020), Volume 37, Number 1, pp. 11-22, many ref. ISSN: 0257-1862 DOI: 10.1080/02571862.2019.1640297 Published by: NISC - Taylor & Francis, Grahamstown	Transgenic crops are not relevant for EU risk assessment
191	Ecotoxicology	2019	Golovanova, I. L. [Reprint Author]; Golovanov, V. K.; Chuiiko, G. M.; Podgornaya, V. A.; Aminov, A. I	Effects of Roundup Herbicide at Low Concentration and of Thermal Stress on Physiological and Biochemical Parameters in Amur Sleeper <i>Percottus glenii</i> Dybowski Juveniles.	Inland Water Biology, (OCT 2019) Vol. 12, No. 4, pp. 462-469. http://www.springerlink.com/content/120984/ . ISSN: 1995-0829. E-ISSN: 1995-0837.	Effects on cellular and subcellular levels; not relevant/ useful for the risk assessments
192	Ecotoxicology	2017	Gomes, Marcelo Pedrosa (Reprint) Gomes, Marcelo Pedrosa (Reprint); Juneau, Philippe Gomes, Marcelo Pedrosa (Reprint)	Temperature and Light Modulation of Herbicide Toxicity on Algal and Cyanobacterial Physiology	FRONTIERS IN ENVIRONMENTAL SCIENCE, (2017 2017) Vol. 5.	Secondary source of information
193	Ecotoxicology	2020	Goncalves, Osiel Silva [Reprint Author]; Rodrigues da Silva, Maria de Fatima; Martins, Paula Fabiane	Glyphosate-induced impact on the functional traits of the <i>Bacillus</i> sp. FCI isolate.	Pesquisa Agropecuaria Tropical, (2020) Vol. 50, pp. Article No.: e57954. http://www.revistas.ufg.br/index.php/pat . ISSN: 1517-6398. E-ISSN: 1983-4063.	Effects on microbial organisms are not part of the risk assessment. In addition, the formulation Roundup Transorb R® is not the representative formulation for EU, therefore not relevant.
194	Ecotoxicology	2020	Gordillo-Guerra, Jonathan Gerardo (Reprint); Guevara, Giovany; Reinoso-Florez, Gladys	A practical device for evaluating periphyton colonization dynamics in tropical shallow wetlands	LIMNOLOGICA, (2020 MAR 2020) Vol. 81. ISSN: 0075-9511.	Test substance was not the active ingredient glyphosate or a relevant metabolite
195	Ecotoxicology	2020	Gornish, Elise S. (Reprint) Franklin, Kim; Rowe, Julia Barberan, Albert	Buffelgrass invasion and glyphosate effects on desert soil microbiome communities	BIOLOGICAL INVASIONS, (4 2020 MAY 2020) . ISSN: 1387-3547.	Observations is caused by mixture of compounds, potentially causal factors and thus not attributable to a substance of concern
196	Ecotoxicology	2020	Guimaraes-Cestaro, Lubiane [Reprint Author]; Martins, Marta Fonseca; Martinez, Luis Carlos; Marques Florencio Alves, Maria Luisa Teles; Guidugli-Lazzarini, Karina Rosa; Ferreira Nocelli, Roberta Corneli; Malaspina, Osmar; Serrao, Josr Eduardo [Reprint Author]; Teixeira, Erica Weinstein [Reprint Author]	Occurrence of virus, microsporidia, and pesticide residues in three species of stingless bees (Apidae: Meliponini) in the field.	Science of Nature, (APR 16 2020) Vol. 107, No. 3, pp. Article No.: 16. http://link.springer.com/journal/114 . CODEN: NATWAY. ISSN: 0028-1042. E-ISSN: 1432-1904.	The test item is not the representative formulation and endpoints generated for this formulation are not relevant to the EU renewal of glyphosate technical not to the representative formulation.
197	Ecotoxicology	2020	Herek Jessica Samara; Vargas Luana; Trindade Suelen Andressa Rinas; Rutkoski Camila Fatima; Macagnan Natani; Hartmann Paulo Afonso; Hartmann Marilia Teresinha	Can environmental concentrations of glyphosate affect survival and cause malformation in amphibians? Effects from a glyphosate-based herbicide on <i>Physalaemus cuvieri</i> and <i>P. gracilis</i> (Anura: Leptodactylidae).	Environmental science and pollution research international, (2020 Jun) Vol. 27, No. 18, pp. 22619-22630. Electronic Publication Date: 21 Apr 2020 Journal code: 9441769. E-ISSN: 1614-7499. L-ISSN: 0944-1344.	Roundup original contains POEA - POEA is not relevant to EU renewal.

198	Ecotoxicology	2020	Hernan Da Cuna, Rodrigo (Reprint); Hernan Da Cuna, Rodrigo (Reprint); Laura Lo Nostro, Fabiana Hernan Da Cuna, Rodrigo (Reprint); Laura Lo Nostro, Fabiana Shimabukuro, Valeria; Mariana Ondarza, Paola; Beatriz Miglioranza, Karina Silvia	Bioaccumulation and Distribution Behavior of Endosulfan on a Cichlid Fish: Differences Between Exposure to the Active Ingredient and a Commercial Formulation	ENVIRONMENTAL TOXICOLOGY AND CHEMISTRY, (2020 MAR 2020) Vol. 39, No. 3, pp. 604-611. ISSN: 0730-7268.	Test substance was not the active ingredient glyphosate or a relevant metabolite
199	Ecotoxicology	2020	Hernandez-Garcia Claudia I Martinez-Jeronimo Fernando	Multistressor negative effects on an experimental phytoplankton community. The case of glyphosate and one toxigenic cyanobacterium on Chlorophycean microalgae.	The Science of the total environment, (2020 May 15) Vol. 717, pp. 137186. Electronic Publication Date: 11 Feb 2020 Journal code: 0330500. E-ISSN: 1879-1026. L-ISSN: 0048-9697.	Observations is caused by mixture of compounds, potentially causal factors and thus not attributable to a substance of concern
200	Ecotoxicology	2020	Hong, Yuhang (Reprint); Huang, Yi; Huang, Zhiqiu	Oxidative stress, immunological response, and heat shock proteins induction in the Chinese Mitten Crab, <i>Eriocheir sinensis</i> following avermectin exposure	ENVIRONMENTAL TOXICOLOGY, (2020 FEB 2020) Vol. 35, No. 2, pp. 213-222. ISSN: 1520-4081.	Test substance was not the active ingredient glyphosate or a relevant metabolite
201	Ecotoxicology	2020	Hong, Yuhang (Reprint); Yin, Hongmei; Huang, Yi; Huang, Qiang Yang, Xiaozhen	Immune response to abamectin-induced oxidative stress in Chinese mitten crab, <i>Eriocheir sinensis</i>	ECOTOXICOLOGY AND ENVIRONMENTAL SAFETY, (30 2020 JAN 2020) Vol. 188. ISSN: 0147-6513.	Test substance was not the active ingredient glyphosate or a relevant metabolite
202	Ecotoxicology	2020	Huang, Peng; Li, Kai; Xu, Ya-Qian; Wang, Ze-Jun; Liu, Shu-Shen [Reprint Author]	Genetically modified <i>Caenorhabditis elegans</i> may lead to inaccurate toxicity evaluation of mixtures.	Environmental Sciences Europe, (APR 16 2020) Vol. 32, No. 1, pp. Article No.: 63. https://enveurope.springeropen.com/ . ISSN: 2190-4707. E-ISSN: 2190-4715.	Observations is caused by mixture of compounds, potentially causal factors and thus not attributable to a substance of concern
203	Ecotoxicology	2020	Huang, Yi (Reprint); Hong, Yuhang; Huang, Zhiqiu; He, Hongying	Cytotoxicity induced by abamectin exposure in haemocytes of Chinese mitten crab, <i>Eriocheir sinensis</i>	ENVIRONMENTAL TOXICOLOGY AND PHARMACOLOGY, (2020 JUL 2020) Vol. 77. ISSN: 1382-6689.	Test substance was not the active ingredient glyphosate or a relevant metabolite
204	Ecotoxicology	2020	Huaraca Luis F Chamorro Soledad A Hernandez Victor; Bay-Schmith Enrique Villamar Cristina A	Comparative acute toxicity of glyphosate-based herbicide (GBH) to <i>Daphnia magna</i> , <i>Tisbe longicornis</i> , and <i>Emerita analoga</i> .	Journal of environmental science and health. Part. B. Pesticides, food contaminants, and agricultural wastes, (2020) Vol. 55, No. 7, pp. 646-654. Electronic Publication Date: 20 May 2020 Journal code: 7607167. E-ISSN: 1532-4109. L-ISSN: 0360-1234.	The test item is not the representative formulation and endpoints generated for this formulation are not relevant to the EU renewal of glyphosate technical nor to the representative formulation.
205	Ecotoxicology	2019	Juginu, M. S.; Sujila, T.	Histopathological effects of glyphosate in the gill, liver and kidney of the fresh water fish, <i>Cyprinus carpio</i>	International Journal of Advanced Research, (2019) Vol. 7, No. 10, pp. 907-914. CODEN: IJARND. ISSN: 2320-5407.	Exploratory study as it provides information on effects on cellular or molecular level, investigates on biochemical or clinical responses or reports on metabolism or degradation from isolated micro-organisms
206	Ecotoxicology	2020	Kaczynski Piotr Lozowicka Bozena Wolejko Elzbieta Iwaniuk Piotr Konecki Rafal; Dragowski Wojciech; Rusilowska Julia; Pietraszko Aleksandra Lozowicki Jakub Amanbek Nurlan	Complex study of glyphosate and metabolites influence on enzymatic activity and microorganisms association in soil enriched with <i>Pseudomonas fluorescens</i> and sewage sludge.	Journal of hazardous materials, (20200705) Vol. 393, pp. 122443. Electronic Publication Date: 2 Mar 2020 Journal code: 9422688. E-ISSN: 1873-3336. L-ISSN: 0304-3894.	Observations is caused by mixture of compounds, potentially causal factors and thus not attributable to a substance of concern
207	Ecotoxicology	2020	Khan Sajida Zhou John L Ren Lei Mojiri Amin	Effects of glyphosate on germination, photosynthesis and chloroplast morphology in tomato.	Chemosphere, (2020 Jun 11) Vol. 258, pp. 127350. Electronic Publication Date: 11 Jun 2020 Journal code: 0320657. E-ISSN: 1879-1298. L-ISSN: 0045-6535.	Study on potential hormetic effects of glyphosate and stimulation of growth, not relevant for the risk assessment
208	Ecotoxicology	2020	Kharat, T. L. [Reprint Author]; Rokade, K. B.; Shejule, K. B.	Effect of Roundup 41% (glyphosate) on blood serum biochemical parameters of freshwater fish, <i>Rasbora daniconius</i> .	Journal of Environmental Biology, (MAR 2020) Vol. 41, No. 2, pp. 222-227. http://www.jeb.co.in . CODEN: JEBIDP. ISSN: 0254-8704. E-ISSN: 0254-8704.	Effects on cellular and subcellular levels; not relevant/ useful for the risk assessments
209	Ecotoxicology	2020	Laino, A. (Reprint) Laino, A. (Reprint); Garcia, C. F.	Study of the effect of cypermethrin on the spider <i>Polybetes phytagicus</i> in different energy states	PESTICIDE BIOCHEMISTRY AND PHYSIOLOGY, (2020 MAY 2020) Vol. 165. ISSN: 0048-3575.	Test substance was not the active ingredient glyphosate or a relevant metabolite

210	Ecotoxicology	2020	Lanzarin Germano A B Venancio Carlos A S; Monteiro Sandra M Felix Luis M	Behavioural toxicity of environmental relevant concentrations of a glyphosate commercial formulation - RoundUp® UltraMax - During zebrafish embryogenesis.	Chemosphere, (2020 Aug) Vol. 253, pp. 126636. Electronic Publication Date: 1 Apr 2020 Journal code: 0320657. E-ISSN: 1879-1298. L-ISSN: 0045-6535.	The test item is not the representative formulation and endpoints generated for this formulation are not relevant to the EU renewal of glyphosate technical nor to the representative formulation.
211	Ecotoxicology	2018	Leena Das; Manas Das; Anuradha Kalita; Das, L.; Das, M.; Kalita, A.	Toxic effect of glyphosate-based herbicide on antioxidant defense system and heat shock protein 70 expression in <i>Monopterus albus</i> (Hamilton).	Applied Biological Research (2018), Volume 20, Number 3, pp. 278-290 ISSN: 0972-0979 Published by: Centre for Advancement of Applied Sciences, Srinagar URL. (Availability): http://www.indianjournals.com/ijor.aspx?target=ijor&volume=20&issue=3&article=009	Regarded as an exploratory study providing information on effects on cellular or molecular level, not relevant/useful for the risk assessment
212	Ecotoxicology	2020	Lekvongphiboon, Pakorn (Reprint); Praphairaksit, Nalena	Combined toxicity of imidacloprid and cadmium on histopathology and acetylcholinesterase activity in aquatic oligochaetes (<i>Tubifex tubifex</i> Muller, 1774)	ENVIRONMENTAL GEOCHEMISTRY AND HEALTH, (2 2020 MAY 2020) . ISSN: 0269-4042.	Observations is caused by mixture of compounds, potentially causal factors and thus not attributable to a substance of concern
213	Ecotoxicology	2020	Lescano Maia R; Masin Carolina E; Godoy Jose L; Zalazar Cristina S Lescano Maia R; Rodríguez Alba R Zalazar Cristina S	Earthworms to improve glyphosate degradation in biobeds.	Environmental science and pollution research international, (2020 May 08) . Electronic Publication Date: 8 May 2020 Journal code: 9441769. E-ISSN: 1614-7499. L-ISSN: 0944-1344.	Not relevant as this paper looks at the response of multiple organisms in an artificial test system and not a worst case for individual species exposure, therefore cannot relate exposure directly to compound as competitive interactions cannot be excluded as having had an influence on the outcome of the study.
214	Ecotoxicology	2016	Li, Yan; Liu, Hongxia; Fang, Wei; Zhou, Beibei; Wang, Juanbin; Fang, Mei	Research of toxicity for some organic phosphorus pesticide on <i>Daphnia magna</i>	Shandong Huagong, (2016) Vol. 45, No. 18, pp. 10-11. CODEN: SHHUA4. ISSN: 1008-021X.	Test substance was not the active ingredient glyphosate or a relevant metabolite
215	Ecotoxicology	2020	Liebing J; Curland N; Gethoffer F; Voigt U; Siebert U Völker I; Wohlschne P; Baumgartner W Braune S; Runge M Moss A Rautenschlein S; Jung A; Ryll M Raue K; Strube C Schulz J Heffels-Redmann U; Fischer L; Lierz M	Health status of free-ranging ring-necked pheasant chicks (<i>Phasianus colchicus</i>) in North-Western Germany.	PLoS one, (2020) Vol. 15, No. 6, pp. e0234044. Electronic Publication Date: 16 Jun 2020 Journal code: 101285081. E-ISSN: 1932-6203. L-ISSN: 1932-6203. Report No.: PMC-PMC7297342.	Observations is caused by mixture of compounds, potentially causal factors and thus not attributable to a substance of concern
216	Ecotoxicology	2020	Luzano V L; Vera M S Allen Dohle S Torreorell A Pizarro H N	Primary production of freshwater microbial communities is affected by a cocktail of herbicides in an outdoor experiment.	Ecotoxicology and environmental safety, (2020 Jun 12) Vol. 201, pp. 110821. Electronic Publication Date: 12 Jun 2020 Journal code: 7805381. E-ISSN: 1090-2414. L-ISSN: 0147-6513.	The test item is not the representative formulation and endpoints generated for this formulation are not relevant to the EU renewal of glyphosate technical nor to the representative formulation.
217	Ecotoxicology	2020	Ma, Junguo; Li, Xiaoyu (correspondence)	Corrigendum to Alteration in the cytokine levels and histopathological damage in common carp induced by glyphosate" (Chemosphere (2015) 128 (293-298), (S0045653515001198), (10.1016/j.chemosphere.2015.02.017)).	Chemosphere, (April 2020) Vol. 245, pp. 125878. ISSN: 0045-6535; E-ISSN: 1879-1298 CODEN: CSMHAF	Erratum to Chemosphere, (2015 Jun) Vol. 128, pp. 293-8, effects on molecular/ cellular levels not relevant for risk assessment
218	Ecotoxicology	2020	Machado Eduardo P; Dos S Rodrigues Junior Gerson L; Somavilla Junior C; Fuhr Fabio M; Zago Stefan L; Bernardi Oderlei Marques Luiz H; Santos Antonio C Nowatzki Timothy; Dahmer Mark L Omoto Celso	Survival and development of Spodoptera eridania, Spodoptera cosmioides and Spodoptera albula (Lepidoptera: Noctuidae) on genetically-modified soybean expressing Cry1Ac and Cry1F proteins.	Pest management science, (2020 Jun 10) . Electronic Publication Date: 10 Jun 2020 Journal code: 100898744. E-ISSN: 1526-4998. L-ISSN: 1526-498X.	Transgenic crops are not relevant for EU risk assessment
219	Ecotoxicology	2020	Maderthner Michael; Weber Maureen; Querner Pascal; Walcher Ronnie; Gruber Edith; Zaller Johann G Takaacs Eszter; Mortl Maria; Szekeas Andras Leisch Friedrich Rombke Jorg	Commercial glyphosate-based herbicides effects on springtails (<i>Collembola</i>) differ from those of their respective active ingredients and vary with soil organic matter content.	Environmental science and pollution research international, (2020 May) Vol. 27, No. 14, pp. 17280-17289. Electronic Publication Date: 9 Mar 2020 Journal code: 9441769. E-ISSN: 1614-7499. L-ISSN: 0944-1344. Report No.: PMC-PMC7192858.	The test item is not the representative formulation and endpoints generated for this formulation are not relevant to the EU renewal of glyphosate technical nor to the representative formulation.
220	Ecotoxicology	2020	Maria Marina Andrada; SiUves ClAudia L F; Soares Aylton Carlos Maria Marina Andrada; Lange LisEte C Castro Samuel R	Ecological risk assessment of glyphosate in surface water when it is used to control floating aquatic macrophytes.	Anais da Academia Brasileira de Ciencias, (2020) Vol. 92, No. 2, pp. e20180445. Electronic Publication Date: 12 Jun 2020 Journal code: 7503280. E-ISSN: 1678-2690. L-ISSN: 0001-3765.	Roundup original contains POEA - POEA is not relevant to EU renewal.
221	Ecotoxicology	2019	Materu, S. F. (Reprint); Heise, S. Materu, S. F. (Reprint)	Eco-toxicity of water, soil, and sediment from agricultural areas of Kilombero Valley Ramsar wetlands, Tanzania	ECOSYSTEM HEALTH AND SUSTAINABILITY, (2 2019 JAN 2019) Vol. 5, No. 1, pp. 256-269. ISSN: 2096-4129.	Non-EU field observations: extrapolation of observed effects difficult

222	Ecotoxicology	2020	Matozzo, Valerio ; Fabrello, Jacopo ; Marin, Maria Gabriella	The Effects of Glyphosate and Its Commercial Formulations to Marine Invertebrates: A Review	Journal of Marine Science and Engineering, Vol. 8, No. 6, 20200101 E-ISSN: 2077-1312 DOI: 10.3390/jmse8060399 Published by: MDPI AG, Basel	Secondary source of information
223	Ecotoxicology	2020	Mbatyoti, A. (Reprint) Mbatyoti, A. (Reprint); De Waele, D.; Fourie, H. Mbatyoti, A. (Reprint); Daneel, M. S. Swart, A.; Marais, M. Swart, A. De Waele, D.	Plant-parasitic nematode assemblages associated with glyphosate tolerant and conventional soybean cultivars in South Africa	AFRICAN ZOOLOGY, (2 2020 JAN 2020) Vol. 55, No. 1, pp. 93-107. ISSN: 1562-7020.	Transgenic crops are not relevant for EU risk assessment
224	Ecotoxicology	2019	Mbatyoti, A.; Daneel, M. S.; Swart, A.; Marais, M.; Waele, D. de; Fourie, H.; de Waele, D.	Case study of effect of glyphosate application on plant-parasitic nematodes associated with a soybean-maize rotation system in South Africa.	South African Journal of Plant and Soil (2019), Volume 36, Number 5, pp. 389-392, 12 refs. ISSN: 0257-1862 DOI: 10.1080/02571862.2019.1618505 Published by: NISC - Taylor & Francis, Grahamstown	The described association between a traited soybean plant and a parasitic nematode community in the rootzone of the resistant plant, is not relatable to the Annex I renewal - as the exposure situation / use; over the top in soybean, is not on the EU renewal GAP.
225	Ecotoxicology	2019	Milan, M. (Reprint); Iori, S.; Dalla Rovere, G.; Smits, M.; Ferrareso, S.; Babbucci, M.; Carraro, L.; Cardazzo, B.; Patarnello, T.; Bargelloni, L. Marin, M. G.; Masiero, L.; Fabrello, J.; Matozzo, V.	Ecotoxicological risk assessment for the herbicide glyphosate and its degradation product AMPA: analysis of host and microbiota response in the mussel <i>Mytilus galloprovincialis</i>	ISI-INVERTEBRATE SURVIVAL JOURNAL, (2019 2019) Vol. 16, pp. 198-198. ISSN: 1824-307X.	Conference contribution (abstract, poster, proceedings, transcripts of talks etc.): The publication is constrained by lack of critical details (experimental conditions, treatments, missing data on controls or observations) and very likely not pre-reviewed.
226	Ecotoxicology	2020	Moertl, Maria (Reprint) Moertl, Maria (Reprint); Klatyik, Szandra; Takacs, Eszter; Szekecs, Andras Vehovszky, Agnes; Gyori, Janos	Neonicotinoids: Spreading, Translocation and Aquatic Toxicity	INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH, (2 2020 MAR 2020) Vol. 17, No. 6.	Test substance was not the active ingredient glyphosate or a relevant metabolite
227	Ecotoxicology	2018	Monquero, P. A.; Oliveira, A. S.	Vherbicides cause impacts on survival and development of bees? Os herbicidas causam impactos na sobrevivencia e desenvolvimento de abelhas?	Revista Brasileira de Herbicidas (2018), Volume 17, Number 1, pp. 95-105, many ref. ISSN: 2236-1065 Published by: Universidade Estadual de Maringa, Umuarama URL (Availability): http://www.rbherbicidas.com.br/index.php/rbherbicidas/article/view/533/533	Secondary source of information
228	Ecotoxicology	2020	Moraes Jenifer Silveira; Castro Micheli Rosa de da Silva Nomberg Bruna Felix Vaz Bernardo Dos Santos; Mizuschima Catiuscia Weinert Marins Luis Fernando Fernandes; Martins Camila de Martinez Gaspar	Zebrafish (<i>Danio rerio</i>) ability to activate ABCC transporters after exposure to glyphosate and its formulation Roundup Transorb®.	Chemosphere, (2020 Jun) Vol. 248, pp. 125959. Electronic Publication Date: 22 Jan 2020 Journal code: 0320657. E-ISSN: 1879-1298. L-ISSN: 0045-6535.	Regarded as an exploratory study providing information on effects on cellular or molecular level, not relevant/useful for the risk assessment
229	Ecotoxicology	2020	Moutinho Mariana F de Almeida Eduardo A de Almeida Eduardo A Espindola Evaldo L G Daam Michiel A Schiesari Luis	Herbicides employed in sugarcane plantations have lethal and sublethal effects to larval <i>Boana pardalis</i> (Amphibia, Hylidae).	Ecotoxicology (London, England), (2020 May 13) . Electronic Publication Date: 13 May 2020 Journal code: 9885956. E-ISSN: 1573-3017. L-ISSN: 0963-9292.	Extrapolation of effects and results of this study in a tropical country to conditions relevant for the renewal of Glyphosate in the EU is very difficult, thus not relevant
230	Ecotoxicology	2020	Nascimento P T; Von Pinho R G; Souza C S F Fadini M A M Valicente F H	Does Singular and Stacked Corn Affect Choice Behavior for Oviposition and Feed in Spodoptera frugiperda (Lepidoptera: Noctuidae)?	Neotropical entomology, (2020 Apr) Vol. 49, No. 2, pp. 302-310. Electronic Publication Date: 22 Jan 2020 Journal code: 101189728, E-ISSN: 1678-8052. L-ISSN: 1519-566X.	Observations is caused by mixture of compounds, potentially causal factors and thus not attributable to a substance of concern
231	Ecotoxicology	2020	Nuutinen, Visa; Hagner, Marleena; Jalli, Heikki; Jauhainen, Lauri; Ramo, Sari; Sarikka, Ilkka; Uusi-Kamppa, Jaana	Glyphosate spraying and earthworm <i>Lumbricus terrestris</i> L. activity: Evaluating short-term impact in a glasshouse experiment simulating cereal post-harvest	European journal of soil biology (2020), Volume 96 ISSN: 1164-5563 Published by: Elsevier Masson SAS Source Note: 2020 Jan., Feb., v. 96	The test item is not the representative formulation and endpoints generated for this formulation are not relevant to the EU renewal of glyphosate technical nor to the representative formulation.
232	Ecotoxicology	2020	Oluah, N. S. (Reprint); Mgbenka, B. O.	Acute toxicity and ethological responses in African catfish <i>Clarias gariepinus</i> juveniles to the herbicide, Ronstar (R)	AFRICAN JOURNAL OF AQUATIC SCIENCE, (14 2020 APR 2020) . ISSN: 1608-5914.	Publication is not relevant as the product does not contain glyphosate. This is a Bayer product that contains 'Oxadiazon (oxadiazole) 250 g/L
233	Ecotoxicology	2020	Oseland, Eric (Reprint); Bish, Mandy; Bradley, Kevin Steckel, Larry	Identification of environmental factors that influence the likelihood of off-target movement of dicamba	PEST MANAGEMENT SCIENCE, (28 2020 MAY 2020) . ISSN: 1526-498X.	Test substance was not the active ingredient glyphosate or a relevant metabolite

234	Ecotoxicology	2020	Ostera Juan M; Malanga Gabriela Puntarulo Susana	Assessment of oxidative balance in hydrophilic cellular environment in <i>Chlorella vulgaris</i> exposed to glyphosate.	Chemosphere, (2020 Jun) Vol. 248, pp. 125955. Electronic Publication Date: 21 Jan 2020 Journal code: 0320657. E-ISSN: 1879-1298. L-ISSN: 0045-6535.	Effects on molecular/ cellular levels, not relevant for the risk assessment
235	Ecotoxicology	2020	Owagboriye Folarin Dedeke Gabriel; Bamidele Julius; Aladesida Adeyinka Bankole Abimbola Feysola Roseline Adeleke Mistura; Adekunle Oladunni	Wormcasts produced by three earthworm species (<i>Alma millsoni</i> , <i>Eudrilus eugeniae</i> and <i>Libyodrilus violaceus</i>) exposed to a glyphosate-based herbicide reduce growth, fruit yield and quality of tomato (<i>Lycopersicon esculentum</i>).	Chemosphere, (2020 Jul) Vol. 250, pp. 126270. Electronic Publication Date: 20 Feb 2020 Journal code: 0320657. E-ISSN: 1879-1298. L-ISSN: 0045-6535.	Regarded as an exploratory study providing information on effects which cannot be integrated in the EU risk assessment
236	Ecotoxicology	2018	Perozini, A.; Lazarini, E.; Teixeira Filho, M. C. M.; Galindo, F. S.	Glyphosate and manganese affecting foliar nutrient concentration and agronomic characteristics of soy bean. Glifosato e manganas na concentracao de nutrientes foliar e caracteristicas agronomicas da soja.	Colloquium Agrariae (2018), Volume 14, Number 3, pp. 82-92, many ref. ISSN: 1809-8215 DOI: 10.5747/ca.2018.v14.n3.a230 Published by: Universidade do Oeste Paulista (UNOESTE), Sao Paulo	Transgenic crops are not relevant for EU risk assessment
237	Ecotoxicology	2020	Pinter Imre [Reprint Author]; Szemeredy Geza; Szabo Rita; Major Laszlo; Lehel Jozsef; Budai Peter	TOXIC INTERACTION OF AMEGA UP AND MAVRİK 24 EW ON PHEASANT EMBRYOS DUE TO INDIVIDUAL AND SIMULTANEOUS APPLICATION. Original Title: AZ AMEGA UP GYOMIRTO SZER ES A	Novenyvdelem, (JAN 2020) Vol. 56, No. 1, pp. 1-9. ISSN: 0133-0829.	The test item is not the representative formulation and endpoints generated for this formulation are not relevant to the EU renewal of glyphosate technical not to the representative formulation.
238	Ecotoxicology	2020	Riano Camilo Ortiz-Ruiz Monica; Pinto-Sanchez Nelsy Rocio; Gomez-Ramirez Edwin	Effect of glyphosate (Roundup Active®) on liver of tadpoles of the colombian endemic frog <i>Dendropsophus molitor</i> (amphibia: Anura).	Chemosphere, (2020 Jul) Vol. 250, pp. 126287. Electronic Publication Date: 21 Feb 2020 Journal code: 0320657. E-ISSN: 1879-1298. L-ISSN: 0045-6535.	The test item is not the representative formulation and endpoints generated for this formulation are not relevant to the EU renewal of glyphosate technical not to the representative formulation.
239	Ecotoxicology	2019	Riano-Quintero, Camilo [Reprint Author]; Gomez-Ramirez, Edwin; Hurtado-Giraldo, Hernan	Glyphosate commercial formulation effects on preoptic area and hypothalamus of Cardinal Neon <i>Paracheirodon axelrodi</i> (Characiformes: Characidae).	Neotropical Ichthyology, (2019) Vol. 17, No. 4, pp. Article No.: e190025. ISSN: 1679-6225.	The test item is not the representative formulation and endpoints generated for this formulation are not relevant to the EU renewal of glyphosate technical not to the representative formulation.
240	Ecotoxicology	2019	Rohal Christine B; Cranney Chad; Hazelton Eric L G; Kettenring Karin M Rohal Christine B Cranney Chad	Invasive <i>Phragmites australis</i> management outcomes and native plant recovery are context dependent.	Ecology and evolution, (2019 Dec) Vol. 9, No. 24, pp. 13835-13849. Electronic Publication Date: 5 Dec 2019 Journal code: 101566408. ISSN: 2045-7758. L-ISSN: 2045-7758. Report No.: PMC-PMC6953697.	Test substance was not the active ingredient glyphosate or a relevant metabolite
241	Ecotoxicology	2020	Rossetti M Florencia; Stoker Cora Ramos Jorge G	Agrochemicals and neurogenesis.	Molecular and cellular endocrinology, (2020 Jun 15) Vol. 510, pp. 110820. Electronic Publication Date: 18 Apr 2020 Journal code: 7500844. E-ISSN: 1872-8057. L-ISSN: 0303-7207.	Secondary source of information
242	Ecotoxicology	2020	Rossi, Andrea S. [Reprint Author]; Fanton, Noelia; Michlig, Melina P.; Repetti, Maria R.; Cazenave, Jimena	Fish inhabiting rice fields: Bioaccumulation, oxidative stress and neurotoxic effects after pesticides application.	Ecological Indicators, (JUN 2020) Vol. 113, pp. Article No.: 106186. https://www.sciencedirect.com/journal/ecological-indicators . ISSN: 1470-160X. E-ISSN: 1872-7034.	Test substance was not the active ingredient glyphosate or a relevant metabolite
243	Ecotoxicology	2020	Sabio Y Garcia Carmen Alejandra Schiaffino Maria Romina Lozano Veronica Laura Vera Maria Solange; Izaguirre Irina; Pizarro Haydee Ferraro Marcela	New findings on the effect of glyphosate on autotrophic and heterotrophic picoplankton structure: A microcosm approach.	Aquatic toxicology (Amsterdam, Netherlands), (2020 May) Vol. 222, pp. 105463. Electronic Publication Date: 3 Mar 2020 Journal code: 8500246. E-ISSN: 1879-1514. L-ISSN: 0166-445X.	Publication explores a novel approach based on competition in an isolated population, each with different levels of nutrient challenges. Therefore it is difficult to relate the observed effects to the test substance due to low levels of replication that applies to mesocosm studies.
244	Ecotoxicology	2020	Samanta, Palas (Reprint) Samanta, Palas (Reprint) Pal, Sandipan Mukherjee, Alope Kumar Ghosh, Apurba Ratan	Acute toxicity assessment of arsenic, chromium and almix 20WP in <i>Euphyctis cyanophlyctis</i> tadpoles	ECOTOXICOLOGY AND ENVIRONMENTAL SAFETY, (15 2020 MAR 2020) Vol. 191. ISSN: 0147-6513.	Test substance was not the active ingredient glyphosate or a relevant metabolite
245	Ecotoxicology	2020	Schoelnyck, J.; Wolters, J. W.; Teuchies, J.; Brion, N.; Puijalon, S.; Horemans, D. M. L.; Keirsebelik, H.; Bervoets, L.; Blust, R.; Meire, P.	Experimental evidence for the decline of submerged vegetation in freshwater ecosystems by the invasive Chinese mitten crab (<i>Eriocheir sinensis</i>).	Biological Invasions (2020), Volume 22, Number 2, pp. 627-641, 53 refs. ISSN: 1387-3547 Published by: Springer, Amsterdam URL (Availability): http://rd.springer.com/journal/10530	Test substance was not the active ingredient glyphosate or a relevant metabolite

246	Ecotoxicology	2020	Schuh, Nicholas W. (correspondence); Rast, Jonathan P. Schuh, Nicholas W. (correspondence); Schrankel, Catherine S.; Rast, Jonathan P. Schuh, Nicholas W. (correspondence); Heyland, Andreas Carrier, Tyler J.; Reitzel, Adam M. Schrankel, Catherine S.; Rast, Jonathan P. Schrankel, Catherine S.	Bacterial Exposure Mediates Developmental Plasticity and Resistance to Lethal <i>Vibrio lentus</i> Infection in Purple Sea Urchin (<i>Strongylocentrotus purpuratus</i>) Larvae.	Frontiers in Immunology, (14 Jan 2020) Vol. 10. art. 3014. Refs: 86 E-ISSN: 1664-3224	Test substance was not the active ingredient glyphosate or a relevant metabolite
247	Ecotoxicology	2020	Shahid, Mohammad (Reprint); Zaidi, Almas; Saghir Khan, Mohd.	Modulations in growth, structure, cell viability and antioxidant enzyme of a nodule bacterium <i>Mesorhizobium ciceri</i> induced by pesticides	ENVIRONMENT DEVELOPMENT AND SUSTAINABILITY, (4 2020 MAY 2020) . ISSN: 1387-585X.	Regarded as an exploratory study providing information on effects on cellular or molecular level from isolated micro-organisms, not relevant
248	Ecotoxicology	2019	Silva, E. R. da; Simoes, I. M.; Baptista, J. O.; Bighi, K. N.; Fontes, M. M. P.; Schmidt, E. R.; Lopes, J. C.; Caldeira, M. V. W.; Alexandre, R. S.; da Silva, E. R.	In vitro germination of <i>Melanoxylon brauna</i> Schott. and evaluation of the toxicity of disinfecting agents in the <i>Lactuca sativa</i> L. model plant.	Cerme (2019), Volume 25, Number 4, pp. 375-385, many ref. ref. ISSN: 0104-7760 DOI: 10.1590/01047760201925042688 Published by: Universidade Federal de Lavras, Lavras URL (Availability): http://www.scielo.br/pdf/cerme/v25n4/2317-6342-cerme-25-04-375.pdf	Test substance was not the active ingredient glyphosate or a relevant metabolite
249	Ecotoxicology	2020	Sinnathamby, Sumathy (Reprint) Sinnathamby, Sumathy (Reprint); Minucci, Jeffrey M. Sinnathamby, Sumathy (Reprint); Young, Dirk F.; Hook, James Minucci, Jeffrey M.; Purucker, S. Thomas Denton, Debra L. Raimondo, Sandy M.; Oliver, Leah Yuan, Yongping	A sensitivity analysis of pesticide concentrations in California Central Valley vernal pools	ENVIRONMENTAL POLLUTION, (2020 FEB 2020) Vol. 257. ISSN: 0269-7491.	Non-EU monitoring data potentially relevant for the California Central valley, but not for EU
250	Ecotoxicology	2020	Soares Cristiano Pereira Ruth; Martins Maria; Fidalgo Fernanda Tamagnini Paula Serodio Joao Moutinho-Pereira Jose Cunha Ana	Glyphosate-dependent effects on photosynthesis of <i>Solanum lycopersicum</i> L.-An ecophysiological, ultrastructural and molecular approach.	Journal of hazardous materials, (2020 May 14) Vol. 398, pp. 122871. Electronic Publication Date: 14 May 2020 Journal code: 9422688. E-ISSN: 1873-3336. L-ISSN: 0304-3894.	Paper discusses cellular metabolic processes within tomato plants to compensate effects of exposure to glyphosate. Endpoints based on cellular level changes are not relevant to the EU level risk assessment.
251	Ecotoxicology	2017	Soloneski, S.; Larramendy, M. L.	The use of the ten spotted live bearer fish <i>Cnesterodon decemmaculatus</i> (Jenyns, 1842) (Pisces, Poeciliidae) in the genotoxic evaluation of environmental pollutants	Issues in Toxicology (2017), 33(Ecotoxicology and Genotoxicology: Non-Traditional Aquatic Models), 327-346 CODEN: ITSOBG; ISSN: 1757-7179	Test substance was not the active ingredient glyphosate or a relevant metabolite
252	Ecotoxicology	2020	Stoffel Markus; Ballesteros Canovas Juan Antonio Stoffel Markus; Ballesteros Canovas Juan Antonio Stoffel Markus Slaveykova Vera I Corona Christophe	When scientists become detectives: investigating systematic tree poisoning in a protected cove.	Heliyon, (2020 Feb) Vol. 6, No. 2, pp. e03386. Electronic Publication Date: 11 Feb 2020 Journal code: 101672560. ISSN: 2405-8440. L-ISSN: 2405-8440. Report No.: PMC7016248.	Observations is caused by mixture of compounds, potentially causal factors and thus not attributable to a substance of concern
253	Ecotoxicology	2019	Stoyanova, Stela; Georgieva, Elenka [Reprint Author]; Velcheva, Iliana; Yancheva, Vesela	Histochemical Alterations in Bighead Carp (<i>Hypophthalmichthys nobilis</i> Richardson, 1845) Liver Under Two Pesticides Exposure: A Comparative Study.	Ecologia Balkanica, (DEC 2019) Vol. 11, No. 2, pp. 63-71. http://eb.bio.uni-plovdiv.bg/ . ISSN: 1314-0213. E-ISSN: 1313-9940.	Exploratory study as it provides information on effects on cellular or molecular level, investigates on biochemical or clinical responses or reports on metabolism or degradation from isolated micro-organisms
254	Ecotoxicology	2019	Sujetoviene, Gintare (Reprint); Gasauskaite, Kotryna; Zaltauskaitė, Juratė	Toxicity of a phenoxy herbicide on the lichen <i>Ramalina fraxinea</i>	TOXICOLOGICAL AND ENVIRONMENTAL CHEMISTRY, (2019 2019) Vol. 101, No. 9-10, pp. 497-507. ISSN: 0277-2248.	Test substance was not the active ingredient glyphosate or a relevant metabolite
255	Ecotoxicology	2020	Suleman, M.; Keely, B. J.; Liaqat, S.; Ali, W.	Assessment of the impact of pesticides on the soil microbial community using intact polar membrane lipids as biomarkers.	JAPS. Journal of Animal and Plant Sciences (2020), Volume 30, Number 1, pp. 192-204, many ref. ref. ISSN: 1018-7081 DOI: 10.36899/JAPS.2020.1.0022 Published by: Pakistan Agricultural Scientists Forum, Lahore URL (Availability): http://www.thejaps.org.pk/docs/V-30-01/22.pdf	Effects on soil bacteria are not relevant for the risk assessments
256	Ecotoxicology	2020	Syromyatnikov, Mikhail Y. (Reprint) Syromyatnikov, Mikhail Y. (Reprint); Savinkova, Olga V.; Derevshchikova, Mariya I.; Popov, Vasily N. Syromyatnikov, Mikhail Y. (Reprint) Syromyatnikov, Mikhail Y. (Reprint); Ikuwa, Mariya M.; Popov, Vasily N.	The Effect of Pesticides on the Microbiome of Animals	AGRICULTURE-BASEL, (2020 MAR 2020) Vol. 10, No. 3.	Test substance was not the active ingredient glyphosate or a relevant metabolite. Secondary source of information.
257	Ecotoxicology	2019	Szabo, R.; Budai, P.; Kormos, E.; Buda, I.; Gruz, A.; Szemeredy, G.; Lehel, J.; Fath, R.	Model study to investigate the toxic interaction between glyphosate and copper sulphate on chicken embryos.	AGROFOR International Journal (2019), Volume 4, Number 3, pp. 76-82, 17 refs. ISSN: 2490-3434 DOI: 10.7251/AGRENG1903076S Published by: Faculty of Agriculture, University of East Sarajevo, Istočno Sarajevo URL (Availability): http://agrofor.ues.rs.ba/data/20191231-09-Szabo_et_al.pdf	Observations is caused by mixture of compounds, potentially causal factors and thus not attributable to a substance of concern; formulation tested is not relevant for EU renewal

258	Ecotoxicology	2019	Taher, Ansari Nayab; Muneeb, Faiza Iram Nazrul	Histological alteration of herbicide glyphosate on the fresh water crabs <i>Barytelphusa cunicularis</i>	World Journal of Pharmaceutical Research, (2019) Vol. 8, No. 12, pp. 1376-1382. CODEN: WJPRAP. ISSN: 2277-7105.	Exploratory study as it provides information on effects on cellular or molecular level, investigates on biochemical or clinical responses or reports on metabolism or degradation from isolated micro-organisms
259	Ecotoxicology	2020	Ujhegyi, Nikolett [Reprint Author]; Bokony, Veronika	Skin coloration as a possible non-invasive marker for skewed sex ratios and gonadal abnormalities in immature common toads (<i>Bufo bufo</i>).	Ecological Indicators, (JUN 2020) Vol. 113, pp. Article No.: 106175. https://www.sciencedirect.com/journal/ecological-indicators . ISSN: 1470-160X. E-ISSN: 1872-7034.	Publication explores a novel approach based on colour differences in toad skin, which is influenced by multiple factors. This approach is non-validated and provides data that is not releateable to an EU level risk assessment for renewal.
260	Ecotoxicology	2020	Vazquez Diego E; Balbuena M Sol; Chaves Fidel; Farina Walter M Vazquez Diego E; Balbuena M Sol; Chaves Fidel; Farina Walter M Gora Jacob; Menzel Randolf	Sleep in honey bees is affected by the herbicide glyphosate.	Scientific reports, (2020 Jun 29) Vol. 10, No. 1, pp. 10516. Electronic Publication Date: 29 Jun 2020 Journal code: 101563288, E-ISSN: 2045-2322. L-ISSN: 2045-2322. Report No.: PMC-PMC7324403.	Endpoint type is not releateable to an EU level risk assessment for Annex I renewal.
261	Ecotoxicology	2020	Wang Wei; Liu Qingqing; Zhang Tianyi; Chen Lu Li Shu; Xu Shiwen	Glyphosate induces lymphocyte cell dysfunction and apoptosis via regulation of miR-203 targeting of PIK3R1 in common carp (<i>Cyprinus carpio</i> L.).	Fish & shellfish immunology, (2020 Jun) Vol. 101, pp. 51-57. Electronic Publication Date: 23 Mar 2020 Journal code: 9505220. E-ISSN: 1095-9947. L-ISSN: 1050-4648.	Effects on cellular and subcellular levels; not relevant/ useful for the risk assessments
262	Ecotoxicology	2020	Whitlock, J. R. (Reprint); Vo, C. P.; Stahlschmidt, Z. R.	Glyphosate in a warming world: Effects on lifespan, feeding, and food conversion efficiency in a field cricket, <i>Gryllus lineaticeps</i>	INTEGRATIVE AND COMPARATIVE BIOLOGY, (2020 MAR 2020) Vol. 60, pp. E444-E444. ISSN: 1540-7063.	Conference contribution (abstract, poster, proceedings, transcripts of talks etc.): The publication is constrained by lack of critical details (experimental conditions, treatments, missing data on controls or observations) and very likely not pre-reviewed.
263	Ecotoxicology	2020	Wolf, J.F.; Champagne, E.J.; McCann, K.S. Prosser, R.S. (correspondence)	Variation in Response of Laboratory-Cultured Freshwater Macroinvertebrates to Sediment from Streams with Differential Exposure to Agriculture.	Water, Air, and Soil Pollution, (1 Jan 2020) Vol. 231, No. 1. am. 13. Refs: 70 ISSN: 0049-6979; E-ISSN: 1573-2932 CODEN: WAPLAC	Test substance was not the active ingredient glyphosate or a relevant metabolite
264	Ecotoxicology	2020	Wozniak Ewelina Reszka Edyta; Jablonska Ewa Mokra Katarzyna Balcerzyk Aneta Huras Bogumila; Zakrzewski Jerzy Bukowska Bozena	The selected epigenetic effects of aminomethylphosphonic acid, a primary metabolite of glyphosate on human peripheral blood mononuclear cells (in vitro).	Toxicology in vitro : an international journal published in association with BIBRA, (2020 Aug) Vol. 66, pp. 104878. Electronic Publication Date: 1 May 2020 Journal code: 8712158. E-ISSN: 1879-3177. L-ISSN: 0887-2333.	Regarded as an exploratory study providing information on effects on cellular or molecular level, not relevant/useful for the risk assessment
265	Ecotoxicology	2020	Xiang Hongyong Xiang Hongyong Xiang Hongyong; Atkinson David Zhang Yixin Sekar Raju	Effects of anthropogenic subsidy and glyphosate on macroinvertebrates in streams.	Environmental science and pollution research international, (2020 Jun) Vol. 27, No. 17, pp. 21939-21952. Electronic Publication Date: 13 Apr 2020 Journal code: 9441769. E-ISSN: 1614-7499. L-ISSN: 0944-1344.	Observations is caused by mixture of compounds, potentially causal factors and thus not attributable to a substance of concern
266	Ecotoxicology	2020	Ximenes, Rodrigo Luiz; Gomes, Adelle Anik Araujo; Ximenes, Talia Simoes Dos Santos; Pires, Marta Siviero Guilherme	Behavioral Analysis of <i>Folsomia Candida</i> (Collembola) with Herbicide Using Electronic and Computational Instrumentation: Bioassays	Soil & Sediment Contamination, (2020) Vol. 29, No. 5, pp. 545-556. CODEN: SSCOC6. ISSN: 1532-0383.	Publication discusses the use of a novel computational approach which is not releateable to an EU level risk assessment.
267	Ecotoxicology	2020	Xu Ya-Qian; Liu Shu-Shen Xu Ya-Qian; Liu Shu-Shen; Lu Bing-Qing Liu Shu-Shen; Wang Ze-Jun	Acute toxicity dataset for QSAR modeling and predicting missing data of six pesticides.	Data in brief, (2020 Apr) Vol. 29, pp. 105150. Electronic Publication Date: 17 Jan 2020 Journal code: 101654995. E-ISSN: 2352-3409. L-ISSN: 2352-3409. Report No.: PMC-PMC7186884.	Modelling data; not useful for the risk assessment. Publication describes an evaluation approach - no endpoints or primary data generated in paper.
268	Ecotoxicology	2020	Yang, Lu; Wang, Yinghuan; Chang, Jing; Pan, Yifan; Wei, Ruojin; Li, Jianzhong; Wang, Huili (correspondence) Yang, Lu; Pan, Yifan; Wei, Ruojin Wang, Huili (correspondence)	QSAR modeling the toxicity of pesticides against <i>Americamysis bahia</i> .	Chemosphere, (November 2020) Vol. 258. am. 127217. Refs: 48 ISSN: 0045-6535; E-ISSN: 1879-1298 CODEN: CMSHAF	Novel modelling approaches that are not validated for use in the EU level risk assessment.
269	Ecotoxicology	2020	Zhang He-Cai; Yang Yu-Juan; Ma Ke-Xue; Shi Chang-Ying; Chen Guang-Wen; Liu De-Zeng	A novel sigma class glutathione S-transferase gene in freshwater planarian <i>Dugesia japonica</i> : cloning, characterization and protective effects in herbicide glyphosate stress.	Ecotoxicology (London, England), (2020 Apr) Vol. 29, No. 3, pp. 295-304. Electronic Publication Date: 22 Feb 2020 Journal code: 9885956. E-ISSN: 1573-3017. L-ISSN: 0963-9292.	Effects on molecular/ cellular levels, not relevant for the risk assessment

270	Ecotoxicology	2020	Zhang, Chengxiang (Reprint); Wang, Yuyu; Lei, Guangchun Wen, Li Liu, Cunqi Zhou, Yan	Can Constructed Wetlands be Wildlife Refuges? A Review of Their Potential Biodiversity Conservation Value	SUSTAINABILITY, (2 2020 FEB 2020) Vol. 12, No. 4.	Secondary source of information
271	Ecotoxicology	2020	Zhou, Jianan (Reprint); Wu, Zhonghua; Yu, Dan; Yang, Lu	Toxicity of the herbicide flurochloridone to the aquatic plants <i>Ceratophyllum demersum</i> and <i>Lemma minor</i>	ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, (2020 FEB 2020) Vol. 27, No. 4, pp. 3923-3932. ISSN: 0944-1344.	Test substance was not the active ingredient glyphosate or a relevant metabolite
272	Efficacy/ Agronomy	2018	Abdulrazzaq, S. A. O.; Khattab, T. A.; Petrisor, C.	Effect of contamination and the amount of herbicides absorption for some herbicides used in the control of waterhyacinth (<i>Eichhornia crassipes</i>).	Journal of Horticulture, Forestry and Biotechnology (2018), Volume 22, Number 2, pp. 1-7, 21 refs. ISSN: 2066-1797 Published by: Universitatea de Stiinta Agricole si Medicina Veterinara a Banatului Timisoara, Timisoara URL (Availability): https://journal-hfb.usab-tm.ro/2018/Volum%2022(2)%20PDF/1Abdulrazzaq%20Shihap.pdf	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
273	Efficacy/ Agronomy	2020	Achary V Mohan Murali; Sheri Vijay; Manna Mrinalini; Panditi Varakumar; Borphukan Bhabesh; Ram Babu; Agarwal Aakrati; Fartyal Dhirendra; Teotia Deepa; Reddy Malireddy K Masakapalli Shyam Kumar Agrawal Pawan K	Overexpression of improved EPSPS gene results in field level glyphosate tolerance and higher grain yield in rice.	Plant biotechnology journal, (2020 Jun 09) - Electronic Publication Date: 9 Jun 2020 Journal code: 101201889. E-ISSN: 1467-7652. L-ISSN: 1467-7644.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
274	Efficacy/ Agronomy	2020	Adnan, Muhammad [Reprint Author]; Asif, Muhammad; Hussain, Imtiaz; Hayyat, Muhammad Sikander; ul Haq, Muhammad Mujeeb; Hassan, Mudassir; Abbas, Basharat	Chemical management of parthenium: A review.	International Journal of Botany Studies, (MAR-APR 2020) Vol. 5, No. 2, pp. 52-56. http://www.botanyjournals.com . ISSN: 2455-541X. E-ISSN: 2455-541X.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
275	Efficacy/ Agronomy	2019	Ageev, A. A.; Anisimov, Yu. B.; Vrazhnov, A. V.; Kaluzhina, E. L.	Minimization of soil treatment in adaptive landscape agriculture of the South Urals.	Sel'skokhozyaystvennyy Zhurnal (2019), Volume 12, Number S5, pp. 17-22 ISSN: 0372-3054 DOI: 10.25930/0372-3054/002.5.12.2019 Published by: Severo-Kavkazskiy Federal'nyy Nauchnyy Agrarnyy Tsentr, Stavropol URL (Availability): https://www.elibrary.ru/item.asp?id=41802506	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
276	Efficacy/ Agronomy	2020	Ahmed, M. A. E.; Ahlam, H. M.; Milad, T. I.; Mahmoud, T. A.	Green and dry forage yields of alfalfa "Medicago sativa, L." populations subjected to selection cycles for glyphosate tolerance.	Alexandria Journal of Agricultural Sciences (2020), Volume 65, Number 1, pp. 45-53, 11 refs. ISSN: 0044-7250 DOI: 10.21608/ALEXJA.2020.90854 Published by: Faculty of Agriculture, Alexandria University, Alexandria URL (Availability): https://alexja.journals.ekb.eg/article_90854_0498d47ae52e2e4d45489b09de301e8.pdf	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
277	Efficacy/ Agronomy	2018	Akrofi, S.; Akuoko, K. O.; Bour, K. B.; Nyarko, J. A.	Farmers' knowledge and perception of the dry cassava root rot disease in Brong Ahafo region of Ghana.	Ghana Journal of Agricultural Science (2018), Volume 52, pp. 33-42, many refs. ISSN: 0855-0042 Published by: Council for Scientific and Industrial Research, Accra URL (Availability): https://www.ajol.info/index.php/gjas/article/view/179636/168994	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
278	Efficacy/ Agronomy	2019	Alcantara Neto, F. de; Oliveira Junior, J. O. L. de; Bezerra, A. A. de C.; Silva Junior, G. B. da; Albuquerque, J. de A. A. de; Zuffo, A. M.; Aquino, J. P. A. de; Borges, A. F.; de Alcantara Neto, F.; de Oliveira Junior, J. O. L.; da Silva Junior, G. B.; de Albuquerque, J. de A. A.; de Aquino, J. P. A.	Floristic composition of weeds in a dystrophic Red-Yellow Argisol under the cultivation of cowpea, cv. BRS Novaera.	Australian Journal of Crop Science (2019), Volume 13, Number 5, pp. 767-772, 29 refs. ISSN: 1835-2693 DOI: 10.21475/ajcs.19.13.05.p1553 Published by: Southern Cross Publishing Group, URL (Availability): https://www.cropj.com/alcantara_13_5_2019_767_772.pdf	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
279	Efficacy/ Agronomy	2020	Al-Daoud, F.; Gossen, B D; McDonald, M R	Maturation of resting spores of <i>Plasmodiophora brassicae</i> continues after host cell death	Plant pathology (2020), Volume 69, Number 2, pp. 310-319 ISSN: 0032-0862 Published by: John Wiley & Sons, Ltd Source Note: 2020 Feb., v. 69, no. 2	Test substance was not the active ingredient glyphosate or a relevant metabolite
280	Efficacy/ Agronomy	2018	Al-Hayany, A. M. A.; Qahhar, M. K.	Effect of weeds control and growth promoters spray on quality and quantity of pomegranate (<i>Punica granatum</i>) cv. Salami yield.	Diyala Agricultural Sciences Journal (2018), Volume 10, Number 2, pp. Ar66-Ar78, 30 refs. ISSN: 2073-9524 Published by: Diyala University, Baquba URL (Availability): https://www.iasj.net/iasj?func=fulltext&ald=161640	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment

281	Efficacy/ Agronomy	2020	Almeida, Dieimisson P. (Reprint) Ferreira, Marcelo da C.; Santos, Renata T. da S.; dos Santos, Eduardo de S. Griesang, Fabiano Timossi, Paulo C.	INFLUENCE OF GLYPHOSATE CONCENTRATIONS ON SPRAY SOLUTION PHYSICO-CHEMICAL CHARACTERISTICS AND DRIFT POTENTIAL	ENGENHARIA AGRICOLA, (2020 JAN-FEB 2020) Vol. 40, No. 1, pp. 69-77. ISSN: 0100-6916.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
282	Efficacy/ Agronomy	2020	Alonso-Ayuso, Maria; Luis Gabriel, Jose; Hontoria, Chiquinquirá; Angel Ibanez, Miguel; Quemada, Miguel [Reprint Author]	The cover crop termination choice to designing sustainable cropping systems	European Journal of Agronomy, (MAR 2020) Vol. 114, pp. Article No.: 126000. http://www.journals.elsevier.com/european-journal-of-agronomy/#description . ISSN: 1161-0301. E-ISSN: 1873-7331.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
283	Efficacy/ Agronomy	2018	Alvarenga, D. R.; Teixeira, M. F. F.; Freitas, F. C. L. de; Paiva, M. C. G.; Carvalho, M. R. N.; Goncalves, V. A.; de Freitas, F. C. L.	Interactions among herbicides in the management of the voluntary maize RR@. Interacoes entre herbicidas no manejo do milho RR@ voluntario.	Revista Brasileira de Milho e Sorgo (2018), Volume 17, Number 1, pp. 122-134, 22 refs. ISSN: 1676-689X Published by: Associacao Brasileira de Milho e Sorgo, Sete Lagoas URL (Availability): http://rbms.cnpm.br/index.php/ojs/article/view/887/pdf_1	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
284	Efficacy/ Agronomy	2020	Alves, G. S.; Cunha, J. P. A. R. da; Landim, T. N.; Silva, S. M.; Alves, T. C.; Goulart, C. S.; da Cunha, J. P. A. R.	Spray drift and efficacy from glyphosate and 2,4-D applications with adjuvants.	Bioscience Journal (2020), Volume 36, Number 3, pp. 876-885, 21 refs. ISSN: 1516-3725 DOI: 10.14393/BJ-v36n3a2020-47866 Published by: Universidade Federal de Uberlandia, Uberlandia URL (Availability): http://www.seer.ufu.br/index.php/biosciencejournal/article/view/47866/28630	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
285	Efficacy/ Agronomy	2018	Al-Wagga, A.; Al-Ghuri, O.	Using different methods of adding herbicides in controlling water hyacinth (Eichhornia crassipes) and reduce in water environment pollution.	Scientific Papers - Series A, Agronomy (2018), Volume 61, Number 1, pp. 162-169, 17 refs. ISSN: 2285-5785 Published by: University of Agronomic Sciences and Veterinary Medicine of Bucharest, Bucharest URL (Availability): http://agronomyjournal.usamv.ro/pdf/2018/is_sue_1/Ar_t24.pdf	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
286	Efficacy/ Agronomy	2020	Anagnostopoulos, Christos ; Stasinopoulou, Panagiota ; Kanatas, Panagiotis ; Travlos, Ilias	Differences in metabolism of three Conyza species to herbicides glyphosate and triclopyr revealed by LC-MS/MS	Chilean Journal of Agricultural Research, Vol. 80, No. 1, pp. 100-107, 20200101 ISSN: 0718-5820 E-ISSN: 0718-5839 DOI: 10.4067/S0718-58392020000100100 Published by: Chilean Journal of Agricultural Research, Chillan	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
287	Efficacy/ Agronomy	2020	Andert, S.; Gerowitt, B.	Controlling arable weeds with natural substances as bio-based herbicides.	Julius-KA14th-Archiv (2020), Number 464, pp. 407-414, 20 refs. ISSN: 1868-9892 DOI: 10.5073/jka.2020.464.061 Published by: Julius Kuehn Institut, Bundesforschungsanstalt fuer Kulturpflanzen, Quedlinburg Conference: 29. Deutsche Arbeitsbesprechung ueber Fragen der Unkrautbiologie und - bekaempfung, 3. - 5. Maerz 2020, Braunschweig. URL	Test substance was not the active ingredient glyphosate or a relevant metabolite
288	Efficacy/ Agronomy	2020	Andrade, C. L. L. de; Silva, A. G. da; Braz, G. B. P.; Oliveira Junior, R. S. de; Simon, G. A.; de Andrade, C. L. L.; da Silva, A. G.; de Oliveira Junior, R. S.	Performance of soybeans with the application of glyphosate formulations in biostimulant association.	Revista Caatinga (2020), Volume 33, Number 2, pp. 371-383, 29 refs. ISSN: 0100-316X DOI: 10.1590/1983-21252020v33n210re Published by: Universidade Federal Rural do Semi-Arido, Rio Grande do Norte URL (Availability): https://periodicos.ufersa.edu.br/index.php/caatinga/article/view/8668/10206	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
289	Efficacy/ Agronomy	2019	Andreotti, E. G. G.; Oliveira, G. M. P. de; Ferreira, L. A. I.; Oliveira, S. M. P. de; Fornaroli, B. C.; Fornaroli, D. A.; de Oliveira, G. M. P.; de Oliveira, S. M. P.	Alternatives of chemical management of sourgrass in soybean crop. Alternativas de manejo quimico de capim-amargoso na cultura da soja.	Revista Brasileira de Herbicidas (2019), Volume 18, Number 3, 22 refs. ISSN: 2236-1065 DOI: 10.7824/rb.v18i3.668 Published by: Universidade Estadual de Maringa, Umuarama URL (Availability): http://www.rbherbicidas.com.br/index.php/rb/article/view/668	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
290	Efficacy/ Agronomy	2020	Anonymous	Retracted Article: Agro-Economic Analysis of the use of Glyphosate in Germany (Journal of Cultivated Plants, (2012), 64, 5, (150-162), 10.5073/JJK.2012.05.02) Zurueckgenommener Artikel: Die oekonomische Bedeutung des Wirkstoffes Glyphosat	Journal für Kulturpflanzen (2020) Volume 72, Number 2-3, pp. 50 ISSN 1867-0911 E-ISSN: 1867-0938 DOI: 10.5073/JJK.2012.05.02.retraction Published by: Verlag Eugen Ulmer.	Retraction of an article that is not scope of the literature search.
291	Efficacy/ Agronomy	2020	Anonymous	The UK Pesticide Guide 2020	Outlooks on Pest Management, Vol. 31, No. 1, pp. 49, 20200201 ISSN: 1743-1026 E-ISSN: 1743-1034 DOI: 10.1564/v31_feb_10 Published by: Research Information Ltd., Saffron Walden	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
292	Efficacy/ Agronomy	2018	Antunias, U. R.; Moreira, C. A. F.; Mota, A. A. B.; Pinheiro, A. C. T. C.; Lucio, F. R.	Droplet spectra and drift potential generated by tank mixtures of herbicides.	Aspects of Applied Biology (2018), Number 137, pp. 175-182, 16 refs. ISSN: 0265-1491 Published by: Association of Applied Biologists, Wellesbourne Conference: International advances in pesticide application, Brighton, UK, 9-11 January 2018. URL (Availability): http://www.aab.org.uk/	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment

293	Efficacy/ Agronomy	2018	Antuniassi, Ulisses R.; Moreira, Caic A. F.; Chechetto, Rodolfo G.; Pinheiro, Ana Cristina T. C.; Lucio, Felipe R.	Droplet spectra and drift potential generated by flat-fan nozzles spraying new formulations of 2,4-D engineered for drift reduction	ASTM Special Technical Publication (2018), STP1610(Pesticide Formulation and Delivery Systems: 38th Volume, Innovative Application, Formulation, and Adjuvant Technologies), 1-10 CODEN: ASTTA8; ISSN: 0066-0558	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
294	Efficacy/ Agronomy	2020	Asadi-Sabzi, Masoud; Keshkar, Eshagh [Reprint Author]; Mokhtassi-Bidgoli, Ali; Moss, Stephen R.	Quantifying the detrimental effect of airborne dust on herbicide efficacy.	Weed Research (Oxford), (JUN 2020) Vol. 60, No. 3, pp. 204-211. http://onlinelibrary.wiley.com/journal/10.1111/1/(ISSN)1365-3180 . CODEN: WEREAT. ISSN: 0043-1737. E-ISSN: 1365-3180.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
295	Efficacy/ Agronomy	2019	Ash, Caroline	A weedy challenge.	Science, (2 Aug 2019) Vol. 365, No. 6452, pp. 460. ISSN: 0036-8075; E-ISSN: 1095-9203 CODEN: SCIEAS	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
296	Efficacy/ Agronomy	2020	Ashworth, Amanda J.; Knapp, Victoria; Allen, Fred L.; Saxton, Arnold M.	Comparing yield trial locations based on their elicited expressions of genetic variance among soybean cultivars	Crop Science (1 May 2020) Volume 60, Number 3, pp. 1313-1324, 24 refs. CODEN: CRPSAY ISSN: 0011-183X E-ISSN: 1435-0653 DOI: 10.1002/csc2.20066 Published by: John Wiley and Sons Inc., P.O.Box 18667, Newark, NJ 07191-8667 (US)	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
297	Efficacy/ Agronomy	2020	Augustin, B.; Gehring, K.	First glyphosate resistance in Germany. Erste Glyphosat-Resistenz in Deutschland.	Julius-KA14hn-Archiv (2020), Number 464, pp. 367-370, 8 refs. ISSN: 1868-9892 DOI: 10.5073/jka.2020.464.051 Published by: Julius Kuehn Institut, Bundesforschungsinstitut fuer Kulturpflanzen, Quedlinburg Conference: 29. Deutsche Arbeitsbesprechung ueber Fragen der Unkrautbiologie und - bekaempfung, 3. - 5. Maerz 2020, Braunschweig. URL	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
298	Efficacy/ Agronomy	2020	Augustin, B.; Gehring, K.	Reduced efficacy of glyphosate against annual fescue (<i>Vulpia myuros</i>). Minderwirkungen von Glyphosat bei Maueschwanz-Federschwingel (<i>Vulpia myuros</i>).	Julius-KA14hn-Archiv (2020), Number 464, pp. 339-343, 8 refs. ISSN: 1868-9892 DOI: 10.5073/jka.2020.464.055 Published by: Julius Kuehn Institut, Bundesforschungsinstitut fuer Kulturpflanzen, Quedlinburg Conference: 29. Deutsche Arbeitsbesprechung ueber Fragen der Unkrautbiologie und - bekaempfung, 3. - 5. Maerz 2020, Braunschweig. URL (Availability): https://ojs.openagrar.de/index.php/JKA/article/view/14928	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
299	Efficacy/ Agronomy	2020	Babar, Usman (Reprint) Babar, Usman (Reprint); Arshad, Usama; Rana, Iqar Ahmad Nawaz, Muhammad Amjad; Golokhvast, Kirill S.; Sheerbakova, Kseniia Azhar, Muhammad Tehseen; Atif, Rana Muhammad Atif, Rana Muhammad; Rana, Iqar Ahmad	Transgenic crops for the agricultural improvement in Pakistan: a perspective of environmental stresses and the current status of genetically modified crops	GM CROPS & FOOD-BIOTECHNOLOGY IN AGRICULTURE AND THE FOOD CHAIN, (2 2020) JAN 2020 Vol. 11, No. 1, pp. 1-29. ISSN: 2164-5698.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
300	Efficacy/ Agronomy	2019	Baccin, L. C.; Krenchinski, F. H.; Albrecht, L. P.; Cruz, G. G. da; Albrecht, A. J. P.; Mattiuzzi, M. D.; Cantu, C.; Pertuzati, A.; da Cruz, G. G.	Techniques for mitigating the symptoms of injury of glyphosate in RR and RR2 soybean.	Revista de Ciencias Agrarias (Portugal) (2019), Volume 42, Number 4, pp. 951-961, 24 refs. ISSN: 0871-018X DOI: 10.19084/rca.18326 Published by: Sociedade de Ciencias Agrarias de Portugal, Lisboa URL (Availability): https://revistas.rcap.pt/rca/article/view/18326/14871	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
301	Efficacy/ Agronomy	2019	Baigorria, T.; Alvarez, C.; Cazorla, C.; Belluccini, P.; Aimetta, B.; Pegoraro, V.; Boccolini, M.; Conde, B.; Faggioli, V.; Ortiz, J.; Tunesca, D.	Environmental impact and cover crop roller crimper in no-till soybean production. Impacto ambiental y rolado de cultivos de cobertura en produccion de soja bajo siembra directa.	Ciencia del Suelo (2019), Volume 37, Number 2, pp. 355-366, 47 refs. ISSN: 0326-3169 Published by: Asociacion Argentina de la Ciencia del Suelo, Buenos Aires URL (Availability): http://ojs.suelos.org.ar/index.php/cds/article/view/474/259	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
302	Efficacy/ Agronomy	2020	Bales, Scott R. (Reprint); Sprague, Christy L.	Sensitivity of dry edible bean to dicamba and 2,4-D	WEED TECHNOLOGY, (2020 FEB 2020) Vol. 34, No. 1, pp. 117-124. ISSN: 0890-037X.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
303	Efficacy/ Agronomy	2020	Bales, Scott R.; Sprague, Christy L. [Reprint Author]	Tank contamination with dicamba and 2,4-D influences dry edible bean.	Weed Technology, (FEB 2020) Vol. 34, No. 1, pp. 89-95. https://www.cambridge.org/core/journals/weed-technology . CODEN: WETEE9. ISSN: 0890-037X. E-ISSN: 1550-2740.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment

304	Efficacy/ Agronomy	2019	Banoo, M.; Sinha, B. K.; Chand, G.; Dogra, S.; Reena	Mode of action of commonly used herbicides and their impact on crops and the environment	International Journal of Current Microbiology and Applied Sciences (2019), 8(12), 527-533 CODEN: IJCMO9; ISSN: 2319-7706 URL: http://www.ijcmas.com/	Secondary source of information
305	Efficacy/ Agronomy	2020	Bararpour, Taghi (Reprint); Bond, Jason A.; Singh, Gurbir; Hale, Ralph R.; Edwards, Matt; Lawrence, Benjamin H.	Glyphosate-Resistant Italian Ryegrass (<i>Lolium perenne</i> L. ssp. <i>Multiflorum</i>) Control and Seed Suppression in Mississippi	AGRONOMY-BASEL, (2020 FEB 2020) Vol. 10, No. 2.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
306	Efficacy/ Agronomy	2018	Bararpour, Taghi (Reprint); Hale, Ralph R.; Korres, Nicholas E.; Burgos, Nilda R. Tseng, Te-Ming P.	Performance of Pinoxaden on the Control of Diclofop-Resistant Italian Ryegrass (<i>Lolium perenne</i> L. ssp. <i>multiflorum</i>) in Winter Wheat	AGRICULTURE-BASEL, (2018 JUL 2018) Vol. 8, No. 7.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
307	Efficacy/ Agronomy	2018	Barroso, A. A. M.; Colombo, W. L.; Martins, P. de F. R. B.; Nepomuceno, M. P.; Alves, P. L. da C. A.; da C. A. Alves, P. L.	Glyphosate resistant ryegrass competitive ability.	Revista Brasileira de Ciências Agrárias (Agraria) (2018), Volume 13, Number 3, e5549 p., many ref. ISSN: 1981-0997 Published by: Universidade Federal Rural de Pernambuco, Recife URL (Availability): http://www.agraria.pro.br/ojs-2.4.6/index.php?journal=agraria&page=article&op=view&path%5B%5D=agraria_v13i3a5549&path%5B%5D=5102	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
308	Efficacy/ Agronomy	2020	Basavaraju, Shashibhushan Nitur; Lakshmikanth, Ramachandra Yarappa; Makarla, Udayakumar	A modified in-planta transformation technique to generate stable gain-in function transformants in a recalcitrant indica rice genotype	Plant Physiology Reports (2020), 25(2), 231-244 CODEN: PPRLAG; ISSN: 2662-2548	Observations is caused by mixture of compounds, potentially causal factors and thus not attributable to a substance of concern
309	Efficacy/ Agronomy	2020	Bataillard Danae; Christe Philippe; Pigeault Romain	Impact of field-realistic doses of glyphosate and nutritional stress on mosquito life history traits and susceptibility to malaria parasite infection.	Ecology and evolution, (2020 Jun) Vol. 10, No. 11, pp. 5079-5088, Electronic Publication Date: 27 Apr 2020 Journal code: 101566408. ISSN: 2045-7758. L-ISSN: 2045-7758. Report No.: PMC-PMC7297737.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
310	Efficacy/ Agronomy	2020	Bates, N.	Spring poisoning hazards.	Livestock (2020), Volume 25, Number 2, pp. 78-85, many ref. ISSN: 2053-0862 DOI: 10.12968/live.2020.25.2.78 Published by: MA Healthcare Limited, London URL (Availability): https://www.magonlinelibrary.com/doi/full/10.12968/live.2020.25.2.78	Test substance was not the active ingredient glyphosate or a relevant metabolite
311	Efficacy/ Agronomy	2019	Beck, M.; Pigatto, C. S.; Ogoshi, C.; Cereza, T. V.; Zanon, A. J.; Ulguim, A. da R.	Glyphosate drift modify flooded rice's development and yield. A deriva de glyphosate interfere no desenvolvimento e produtividade de arroz irrigado.	Revista Brasileira de Herbicidas (2019), Volume 18, Number 1, 26 refs. ISSN: 2236-1065 DOI: 10.7824/rb.v18i1.637 Published by: Universidade Estadual de Maringá, Umuarama URL (Availability): http://www.rbherbicidas.com.br/index.php/rb/article/view/637/637	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
312	Efficacy/ Agronomy	2020	Beckie Hugh J; Flower Ken C; Ashworth Michael B	Farming without Glyphosate?	Plants (Basel, Switzerland), (2020 Jan 11) Vol. 9, No. 1. Electronic Publication Date: 11 Jan 2020 Journal code: 101596181. ISSN: 2223-7747. L-ISSN: 2223-7747. Report No.: PMC-PMC7020467.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
313	Efficacy/ Agronomy	2020	Beckie, Hugh J. (Reprint) Beckie, Hugh J. (Reprint); Ashworth, Michael B.; Flower, Ken C.	The global challenge of field crop production with limited herbicides: An Australian perspective	WEED RESEARCH, (8 2020 MAY 2020) ISSN: 0043-1737.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
314	Efficacy/ Agronomy	2020	Bell Jennifer K; Siciliano Steven D Lamb Eric G	A survey of invasive plants on grassland soil microbial communities and ecosystem services.	Scientific data, (20200309) Vol. 7, No. 1, pp. 86. Electronic Publication Date: 9 Mar 2020 Journal code: 101640192. E-ISSN: 2052-4463. L-ISSN: 2052-4463. Report No.: PMC-PMC7062801.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
315	Efficacy/ Agronomy	2020	Belz, Regina G.	Low herbicide doses can change the responses of weeds to subsequent treatments in the next generation: metatriton exposed PSII-target-site resistant <i>Chenopodium album</i> as a case study	PEST MANAGEMENT SCIENCE, (25 2020 APR 2020) . ISSN: 1526-498X.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment

316	Efficacy/ Agronomy	2020	Benoit Matthias	Glyphosate Resistance Decoded: the reference sequence of the extrachromosomal DNA Replicon in Amaranth.	The Plant cell, (2020 Apr 30) . Electronic Publication Date: 30 Apr 2020 Journal code: 9208688. E-ISSN: 1532-298X. L-ISSN: 1040-4651.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
317	Efficacy/ Agronomy	2020	Beres Zachery T; Snow Allison A Giese Laura A; Mackey David M Owen Micheal D K Page Eric R	Target-site EPSPS Pro-106-Ser mutation in <i>Conyza canadensis</i> biotypes with extreme resistance to glyphosate in Ohio and Iowa, USA.	Scientific reports, (2020 May 05) Vol. 10, No. 1, pp. 7577. Electronic Publication Date: 5 May 2020 Journal code: 101563288. E-ISSN: 2045-2322. L-ISSN: 2045-2322. Report No.: PMC-PMC7200745.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
318	Efficacy/ Agronomy	2019	Beres Zachery T; Snow Allison A Owen Micheal D K	No evidence for early fitness penalty in glyphosate-resistant biotypes of <i>Conyza canadensis</i> : Common garden experiments in the absence of glyphosate.	Ecology and evolution, (2019 Dec) Vol. 9, No. 24, pp. 13678-13689. Electronic Publication Date: 28 Nov 2019 Journal code: 101566408. ISSN: 2045-7758. L-ISSN: 2045-7758. Report No.: PMC-PMC6953693.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
319	Efficacy/ Agronomy	2020	Bernal Laura; Dussan Jenny	Synergistic effect of <i>Lysinibacillus sphaericus</i> and glyphosate on temephos-resistant larvae of <i>Aedes aegypti</i> .	Parasites & vectors, (2020 Feb 12) Vol. 13, No. 1, pp. 68. Electronic Publication Date: 12 Feb 2020 Journal code: 101462774. E-ISSN: 1756-3305. L-ISSN: 1756-3305. Report No.: PMC-PMC7017551.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
320	Efficacy/ Agronomy	2018	Bertoncelli Junior, D.; Alves, G. A. C.; Furlan, F. F.; Freiria, G. H.; Bazzo, J. H. B.; Faria, R. T. de; de Faria, R. T.	Effect of glyphosate on in vitro culture of <i>Cattleya nobile</i> Rchb. F. Efeito do glifosato no cultivo in vitro de <i>Cattleya nobile</i> Rchb. F.	Revista Ceres (2018), Volume 65, Number 2, pp. 165-173, many ref. ISSN: 0034-737X Published by: Editora UFV, Universidade Federal de Vicosa, Vicosa URL (Availability): http://www.scielo.br/pdf/rceres/v65n2/0034-737X-rceres-65-02-165.pdf	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
321	Efficacy/ Agronomy	2020	Bierzuchudek, Paulette	Passive recovery of an urban forest in the Pacific Northwest after removal of invasive plants	URBAN ECOSYSTEMS, (28 2020 MAR 2020) . ISSN: 1083-8155.	Test substance was not the active ingredient glyphosate or a relevant metabolite
322	Efficacy/ Agronomy	2018	Bissell, Daniel C.; Brown, Danny; Magidow, Lillian C.; Gednalske, Joe V.	An assessment of polymeric drift-reduction adjuvant performance after prolonged exposure to pump-induced shear	ASTM Special Technical Publication (2018), STP1610(Pesticide Formulation and Delivery Systems: 38th Volume, Innovative Application, Formulation, and Adjuvant Technologies), 115-126 CODEN: ASTTA8; ISSN: 0066-0558	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
323	Efficacy/ Agronomy	2019	Boccolini, M. F.; Cazorla, C. R.; Galantini, J. A.; Belluccini, P. A.; Baigorria, T.	Cover crops reduce the environmental impact by improving the biological properties of the soil and the yield of the crops. Cultivos de cobertura disminuyen el impacto ambiental mejorando propiedades biologicas del suelo y el rendimiento de los cultivos.	RIA, Revista de Investigaciones Agropecuarias (2019), Volume 45, Number 3, pp. 412-425, many ref. ref. ISSN: 0325-8718 Published by: Instituto Nacional de Tecnologia Agropecuaria (INTA), Departamento de Publicaciones, Prensa y Difusion, Buenos Aires URL (Availability): http://ppet.caicyt.gov.ar/index.php/ria/artic/ve/w/14167/45454575769101	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
324	Efficacy/ Agronomy	2017	Bohn, Thomas (Reprint) Lovei, Gabor L. Lovei, Gabor L.	Complex Outcomes from Insect and Weed Control with Transgenic Plants: Ecological Surprises?	FRONTIERS IN ENVIRONMENTAL SCIENCE, (2017 2017) Vol. 5.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
325	Efficacy/ Agronomy	2020	Bohren, C.; Adolph, G.; Tanner, L.	Hot water versus herbicides - Swiss railways renounce herbicide use by 2025. Wirkungsvergleich Heisswasser und Herbizid - Schweizer Bahnen wollen ab 2025 weitgehend auf Herbizideinsatz verzichten.	Julius-KA14hn-Archiv (2020), Number 464, pp. 420-426, 4 refs. ISSN: 1868-9892 DOI: 10.5073/jka.2020.464.063 Published by: Julius Kuehn Institut, Bundesforschungsinstitut fuer Kulturpflanzen, Quedlinburg Conference: 29. Deutsche Arbeitsbesprechung ueber Fragen der Unkrautbiologie und - bekaempfung, 3. - 5. Maerz 2020, Braunschweig. URL (Availability): https://ojs.openagrar.de/index.php/JKA/artic/ve/w/14937	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
326	Efficacy/ Agronomy	2020	Bonilla-Barrientos, Olga; Hernandez-Leal, Enrique [Reprint Author]; Verastegui-Chavez, Jose; Maltos-Buendia, Jorge; Bautista-Ramirez, Edgardo; Hernandez-Bautista, Aurelio; Isidro-Requejo, Luis M.	PRODUCTIVITY AND FIBER QUALITY OF CONVENTIONAL COTTON VARIETIES AT THE COMARCA LAGUNERA, MEXICO. Original Title: PRODUCTIVIDAD Y CALIDAD DE FIBRA DE	Revista Fitotecnica Mexicana, (JAN-MAR 2020) Vol. 43, No. 1, pp. 3-9. http://www.revistafitotecniciamexicana.org/ . ISSN: 0187-7380.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment

327	Efficacy/ Agronomy	2020	Boyette, C. D.; Hoagland, R. E.; Bryson, C. T.; Weaver, M. A.; Stetina, K. C.	Interaction of a Myrothecium verrucaria mycelial preparation and a glyphosate product for controlling redvine (<i>Brunnichia ovata</i>) and trumpet creeper (<i>Campsis radicans</i>).	American Journal of Plant Sciences (2020), Volume 11, Number 2, pp. 201-213, 45 refs. ISSN: 2158-2742 DOI: 10.4236/ajps.2020.112016 Published by: Scientific Research Publishing, Irvine URL (Availability): https://www.scirp.org/journal/paperinformation.aspx?paperid=98412	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
328	Efficacy/ Agronomy	2018	Braz, L. B. P.; Braz, G. B. P.; Procopio, S. de O.; Silva, A. G. da; Braz, A. J. B. P.; Ferreira, C. J. B.; de O. Procopio, S.; da Silva, A. G.	Chemical control in different glyphosate resistant maize hybrids. Controle quimico de milho resistente ao glyphosate proveniente de diferentes hibridos.	Revista Brasileira de Milho e Sorgo (2018), Volume 17, Number 3, pp. 535-547, 18 refs. ISSN: 1676-689X DOI: 10.18512/1980-6477/rbms.v17n3p535-547 Published by: Associacao Brasileira de Milho e Sorgo, Sete Lagoas	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
329	Efficacy/ Agronomy	2020	Brighenti, A. M.; Benites, F. R. G.; Souza Sobrinho, F.; Martins, C. E.; Rocha, W. S. D.	Behavior of five sulfonylurea herbicides and a low-dose glyphosate on <i>Cynodon nlemfuensis</i> pasture.	Journal of Agricultural Science (Toronto) (2020), Volume 12, Number 2, pp. 160-166, many ref. ISSN: 1916-9752 DOI: 10.5539/jas.v12n2p160 Published by: Canadian Center of Science and Education, Toronto	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
330	Efficacy/ Agronomy	2020	Brighenti, Alexandre Magno; Souza Sobrinho, Fausto; Benites, Flavio Rodrigo Gandolfi	Differential tolerance and selectivity of herbicides in forages of the genus <i>Cynodon</i>	Grassland Science, (2020) Vol. 66, No. 2, pp. 88-94. CODEN: GRSCFG. ISSN: 1744-6961.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
331	Efficacy/ Agronomy	2018	Brindhavani, P. M.; Janaki, P.; Ramesh, T.	Interaction effect of pre-plant glyphosate with AM fungi on weed management and okra fruit yield in sodic soil.	Green Farming (2018), Volume 9, Number 5, pp. 806-810 ISSN: 0974-0775 Published by: White House, Jodhpur URL (Availability): http://www.greenfarming.in/articles-interaction-effect-of-pre-plant-glyphosate-with-am-fungi-on-weed-management-and-okra-fruit-yield-in-sodic-soil	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
332	Efficacy/ Agronomy	2020	Brooker, Aaron P.; Sprague, Christy L.; Renner, Karen A	Interseeded annual ryegrass, oilseed radish, and crimson clover tolerance to residual herbicides commonly used in corn	Weed Technology, Vol. 34, No. 1, pp. 35-41, 20200201 ISSN: 0890-037X E-ISSN: 1550-2740 DOI: 10.1017/wet.2019.90 Published by: Cambridge University Press, Lawrence	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
333	Efficacy/ Agronomy	2020	Brosnan James T; Vargas Jose J Spesard Bruce Netzband Derek Zobel John M Chen Jinyi; Patterson Eric L	Annual bluegrass (<i>Poa annua</i>) resistance to indaziflam applied early-postemergence.	Pest management science, (2020 Jun) Vol. 76, No. 6, pp. 2049-2057. Electronic Publication Date: 5 Feb 2020 Journal code: 100898744. E-ISSN: 1526-4998. L-ISSN: 1526-498X.	Test substance was not the active ingredient glyphosate or a relevant metabolite
334	Efficacy/ Agronomy	2020	Brunori, Alejandro M. (Reprint); Puricelli, Eduardo C. Brunori, Alejandro M. (Reprint) Puricelli, Eduardo C.	Effect of herbicides and doses on short- and long-term control of <i>Eleusine tristachya</i>	WEED RESEARCH, (13 2020 MAY 2020) ISSN: 0043-1737.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
335	Efficacy/ Agronomy	2020	Brunton, David J. [Reprint Author]; Boutsalis, Peter; Gill, Gurjeet; Preston, Christopher	Control of thiocarbamate-resistant rigid ryegrass (<i>Lolium rigidum</i>) in wheat in southern Australia.	Weed Technology, (FEB 2020) Vol. 34, No. 1, pp. 19-24. https://www.cambridge.org/core/journals/weed-technology . CODEN: WETEE9. ISSN: 0890-037X. E-ISSN: 1550-2740.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
336	Efficacy/ Agronomy	2020	Bueno, A. V. I.; Jacovaci, F. A.; Ribeiro, M. G.; Jobim, C. C.; Daniel, J. L. P.; Tres, T. T.; Rossi, R. M.	Chemical composition, aerobic stability, and fermentation pattern of white oat silage wilted with glyphosate.	Semina: Ciencias Agrarias (Londrina) (2020), Volume 41, Number 3, pp. 971-984, 50 refs. ISSN: 1676-546X DOI: 10.5433/1679-0359.2020v41n3p971 Published by: Universidade Estadual de Londrina, Londrina URL (Availability): http://www.uel.br/revistas/uel/index.php/semagraria/s/article/view/36781/27085	Observations is caused by mixture of compounds, potentially causal factors and thus not attributable to a substance of concern
337	Efficacy/ Agronomy	2020	Butcher, Chelsea L. (Reprint) Butcher, Chelsea L. (Reprint); Lewis, J. D. Butcher, Chelsea L. (Reprint); Lewis, J. D. Butcher, Chelsea L. (Reprint); Rubin, Berish Y.; Anderson, Sylvia L.; Lewis, J. D. Butcher, Chelsea L. (Reprint)	Combining rare alleles and grouped pollen donors to assign paternity in pollen dispersal studies	APPLICATIONS IN PLANT SCIENCES. (2020 MAR 2020) Vol. 8, No. 3. ISSN: 2168-0450.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment

338	Efficacy/ Agronomy	2019	Caixeta, J. P. L.; Franco Junior, K. S.; Brigante, G. P.; Souza Dias, M. de; de Souza Dias, M.	Effect of adjuvant associated with herbicides in the control of Digitaria insularis L. Efeito de adjuvante associado a herbicidas no controle de Digitaria insularis L.	Revista Brasileira de Herbicidas (2019), Volume 18, Number 4, 29 refs. ISSN: 2236-1065 DOI: 10.7824/rbh.v18i4.672 Published by: Universidade Estadual de Maringá, Umuarama URL (Availability): http://www.rbherbicidas.com.br/index.php/rbh/articel e/view/672	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
339	Efficacy/ Agronomy	2020	Camargo, Edinaldo Rabaioi [Reprint Author]; Zapiola, Maria Luz; Avila, Luis Antonio de; Garcia, Milton Alejandro; Plaza, Guido; Gazziero, Dionisio; Hoyos, Veronica	Current situation regarding herbicide regulation and public perception in South America.	Weed Science, (MAY 2020) Vol. 68, No. 3, pp. 232-239. https://www.cambridge.org/core/journals/weed-science . CODEN: WEESA6. ISSN: 0043-1745. E-ISSN: 1550-2759.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
340	Efficacy/ Agronomy	2019	Cardoso, I. S.; Jakelaitis, A.; Marques, K. O.; Guimaraes, K. C.; Pereira, L. S.	Quality of silage produced from intercropped corn RR and soybeans RR.	Bioscience Journal (2019), Volume 35, Number 6, pp. 1886-1898, 28 refs. ISSN: 1516-3725 Published by: Universidade Federal de Uberlândia, Uberlândia URL (Availability): http://www.seer.ufu.br/index.php/biosciencejournal/article/view/39869/27475	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
341	Efficacy/ Agronomy	2020	Carreiro, Margaret M. [Reprint Author]; Fuseler, Linda C.; Waltman, Major	Efficacy and Nontarget Effects of Glyphosate and Two Organic Herbicides for Invasive Woody Vine Control.	Natural Areas Journal, (APR 2020) Vol. 40, No. 2, pp. 129-141. http://www.naturalarea.org/journal.asp . ISSN: 0885-8608. E-ISSN: 2162-4399.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
342	Efficacy/ Agronomy	2019	Castro, D. G.; Goncalves, A. H.; Zuflo, A. M.; Zambiazzi, E. V.; Rezende, P. M. de; Bruzi, A. T.; Godinho, S. H. M.; de Rezende, P. M.	Agronomic performance of RR@ soybean as a function of glifosato doses. Desempenho agronomico da soja RR@ em funcao de doses de glifosato.	Revista de Ciencias Agrarias (Portugal) (2019), Volume 42, Number 4, pp. 942-950, 29 refs. ISSN: 0871-018X DOI: 10.19084/rca.18402 Published by: Sociedade de Ciencias Agrarias de Portugal, Lisboa URL (Availability): https://revistas.rcaap.pt/rca/article/view/18402/14870	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
343	Efficacy/ Agronomy	2020	Cechin Joanei; Piasecki Cristiano; Benemann Daiane P; Agostinotto Dirceu Piasecki Cristiano Kremer Frederico S; Galli Vanessa Maia Luciano C Vargas And Leandro	Transcriptome Analysis Identifies Candidate Target Genes Involved in Glyphosate Resistance Mechanism in Lolium multiflorum.	Plants (Basel, Switzerland), (2020 May 28) Vol. 9, No. 6. Electronic Publication Date: 28 May 2020 Journal code: 101596181. ISSN: 2223-7747. L-ISSN: 2223-7747.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
344	Efficacy/ Agronomy	2020	Cerveira Junior, Wilson Roberto; Santos da Costa, Yanna Karoline; Carbonari, Caio Antonio; Duke, Stephen Oscar; da Costa Aguiar Alves, Pedro Luis; de Carvalho, Leonardo Bianco [Reprint Author]	Growth, morphological, metabolic and photosynthetic responses of clones of eucalyptus to glyphosate.	Forest Ecology and Management, (AUG 15 2020) Vol. 470, pp. Article No.: 118218. http://www.journals.elsevier.com/forest-ecology-and-management/#description . CODEN: FECMDW. ISSN: 0378-1127. E-ISSN: 1872-7042.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
345	Efficacy/ Agronomy	2019	Chahal, Parminder S. (Reprint); Jhala, Amit J. Jugulam, Mithila	Basis of Atrazine and Mesotrione Synergism for Controlling Atrazine- and HPPD Inhibitor-Resistant Palmer Amaranth	AGRONOMY JOURNAL, (2019 NOV-DEC 2019) Vol. 111, No. 6, pp. 3265-3273. ISSN: 0002-1962.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
346	Efficacy/ Agronomy	2018	Chamuene, Antonio; Araujo, Tamiris Alves; Silva, Gerson; Costa, Thiago Leandro; Berger, Paulo Geraldo; Picanco, Marcelo Coutinho	Performance of the Natural Mortality Factors of Aphis gossypii (Hemiptera: Aphididae) as a Function of Cotton Plant Variety and Phenology	Environmental entomology (5 Apr 2018), Volume 47, Number 2, pp. 440-447, 8 p. ISSN: 0046-225X; 1938-2936; 1938-2936	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
347	Efficacy/ Agronomy	2020	Chen Jingchao; Huang Hongjuan; Wei Shouhui; Cui Hailan Li Xiangju; Zhang Chaoxian	Glyphosate resistance in Eleusine indica: EPSPS overexpression and P106A mutation evolved in the same individuals.	Pesticide biochemistry and physiology, (2020 Mar) Vol. 164, pp. 203-208. Electronic Publication Date: 29 Jan 2020 Journal code: 1301573. E-ISSN: 1095-9939. L-ISSN: 0048-3575.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
348	Efficacy/ Agronomy	2020	Chen, Jingchao; Cui, Hailan; Li, Xiangju; Ma, Xiaoyan; Ma, Yan	Distribution Differences in the EPSPS Gene in Chromosomes between Glyphosate-Resistant and Glyphosate-Susceptible Goosegrass (Eleusine indica)	Weed science (2020), Volume 68, Number 1, pp. 33-40 ISSN: 0043-1745 Published by: The Weed Science Society of America Source Note: 2020 Jan. 28, v. 68, no. 1	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
349	Efficacy/ Agronomy	2020	Chen, Pengyin [Reprint Author]; Shannon, Grover; Scaboo, Andrew; Crisel, Melissa; Smothers, Scotty; Clubb, Michael; Selves, Stewart; Vieira, Caio Canella; Ali, Md. Liakat; Mitchum, Melissa Goellner; Nguyen, Henry; Li, Zenglu; Bond, Jason; Meinhardt, Clinton; Klepadlo, Mariola; Li, Shuxian; Mengistu, Alemu; Robbins, Robert T.	Registration of 'S14-15146GT' soybean, a high-yielding RR1 cultivar with high oil content and broad disease resistance and adaptation.	Journal of Plant Registrations, (JAN 2020) Vol. 14, No. 1, pp. 35-42. https://access.onlinelibrary.wiley.com/journal/19403496 . ISSN: 1936-5209. E-ISSN: 1940-3496.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment

350	Efficacy/ Agronomy	2019	Chiapinotto, D. M.; Schaedler, C. E.; Lamego, F. P.; Andres, A.; Tambara, A. L.; Jaskulski, W. L.	Alternatives for chemical control of rice flatsedge resistant to ALS-inhibiting herbicides. Alternativas de controle quimico de junquinho resistente aos herbicidas inibidores da ALS.	Revista Brasileira de Herbicidas (2019), Volume 18, Number 2. 32 refs. ISSN: 2236-1065 DOI: 10.7824/rbh.v18i2.651 Published by: Universidade Estadual de Maringa, Umuarama URL (Availability): http://www.rbherbicidas.com.br/index.php/rbh/articel/e/view/651/651	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
351	Efficacy/ Agronomy	2019	Chibuike; Burkitt; Camps-Arbestain; Bishop; Bretherton; Singh	Effect of forage crop establishment on dissolved organic carbon dynamics and leaching in a hill country soil (vol 35, pg 453, 2019).	Soil Use and Management, (DEC 2019) Vol. 35, No. 4, pp. 691. http://onlinelibrary.wiley.com/journal/10.1111/1/(ISSN)1475-2743 . CODEN: SUMAEU. ISSN: 0266-0032. E-ISSN: 1475-2743.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
352	Efficacy/ Agronomy	2020	Choi, Jaekyun; Yu, Seungyun; Choi, Min Sung; Jang, Sooin; Kwon, Jae Young Han, I Joon Maier, G. Larisa; Sprecher, Simon G. (correspondence)	Cellular basis of bitter-driven aversive behaviors in drosophila larva.	eNeuro, (March-April 2020) Vol. 7, No. 2. am. ENEURO.0510-19.2020. Refs: 39 E-ISSN: 2373-2822	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
353	Efficacy/ Agronomy	2019	Cordeau, S.; Baudron, A.; Farcy, P.; Pouilly, B.; Mosa, B.; Chamoy, P.; Adeux, G.	Can tillage overcome a weed management deadend in conservation agriculture? A comparison of tillage options. Et si une impasse de desherbage en agriculture de conservation des sols vous poussait a re-travailler le sol? Quelle intervention choisiriez-	24e Conference du COLUMA : Journees internationales sur la lutte contre les mauvaises herbes, Orleans, France, 3, 4 et 5 decembre 2019 (2019), 23 refs. Published by: Vegephyl - Association pour la sante des vegetaux, Alfortville Conference: 24e Conference du COLUMA: Journees Internationales sur la Lutte contre les Mauvaises Herbes, Centre de conferences,	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
354	Efficacy/ Agronomy	2019	Cordeau, S.; Grall, L.; Lachmann, A.; Martin, J.; Matejcek, A.; Busset, H.	Weed management in conservation agriculture: effect of cover crop mixture and management, Gestion des adventices en semis-direct: effet des couverts et de leur conduite.	24e Conference du COLUMA : Journees internationales sur la lutte contre les mauvaises herbes, Orleans, France, 3, 4 et 5 decembre 2019 (2019), 15 refs. Published by: Vegephyl - Association pour la sante des vegetaux, Alfortville Conference: 24e Conference du COLUMA: Journees Internationales sur la Lutte contre les Mauvaises Herbes, Centre de conferences,	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
355	Efficacy/ Agronomy	2020	Costa, Estevam Matheus (Reprint) Jakelaitis, Adriano; Pereira, Leandro Spindola; Abadia Ventura, Matheus Vinicius; de Oliveira, Gustavo Silva; de Sousa, Gustavo Domeles; Silva, Jeovane Nascimento Zuchi, Jacson	SIMULATED DRIFT OF DICAMBA AND 2,4-D ON SOYBEANS: EFFECTS OF APPLICATION DOSE AND TIME	BIOSCIENCE JOURNAL, (2020 MAY-JUN 2020) Vol. 36, No. 3, pp. 857-864. ISSN: 1981-3163.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
356	Efficacy/ Agronomy	2018	Costa, Fernanda; Forster, W. Alison; Favaro, Cintia; Golfetti da Silva, Vanessa R.; Hewitt, Andrew	Is retention the old-new problem in a drift-control era?	ASTM Special Technical Publication (2018), STP1610(Pesticide Formulation and Delivery Systems: 38th Volume, Innovative Application, Formulation, and Adjuvant Technologies), 106-114 CODEN: ASTTA8; ISSN: 0066-0558	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
357	Efficacy/ Agronomy	2020	Costa, Gustavo Amaral; Tuffi-Santos, Leonardo David; Santos, Samuel Alves dos; da Cruz, Leandro Roberto; Sant'Anna Santos, Bruno Francisco; Santos, Izabela Thais dos; Tanaka, Francisco Andre Ossamu	Efficiency of glyphosate and carfentrazone-ethyl in the control of Macroptilium atropurpureum (DC.) Urb. under different light intensities	South African journal of botany (2020), Volume 131, pp. 302-309 ISSN: 0254-6299 Published by: Elsevier B.V. Source Note: 2020 July, v. 131	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
358	Efficacy/ Agronomy	2019	Costa, J. V. T. da; Lira Junior, M. de A.; Saraiva, A. C. G.; Fracetto, F. J. C.; Fracetto, G. G. M.; da Costa, J. V. T.	Decomposition and nutrient release from Crotalaria spectabilis with glyphosate application.	Ciencia del Suelo (2019), Volume 37, Number 2, pp. 238-245, 26 refs. ISSN: 0326-3169 Published by: Asociacion Argentina de la Ciencia del Suelo, Buenos Aires URL (Availability): http://ojs.suelos.org.ar/index.php/cds/article/view/431/250	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
359	Efficacy/ Agronomy	2019	Costa, L. L.; Almeida, D. P.; Timossi, P. C.; Melo Santos, T. C. de; Oliveira Bonifacio, F. de; Oliveira Borges, B. de; de Melo Santos, T. C.; de Oliveira Bonifacio, F.; de Oliveira Borges, B.	Control of soybean RR voluntary in culture of corn with different doses and mixtures of herbicides. Interacao entre herbicidas no controle de soja RR voluntaria na cultura do milho.	Revista Brasileira de Herbicidas (2019), Volume 18, Number 2, 32 refs. ISSN: 2236-1065 DOI: 10.7824/rbh.v18i2.655 Published by: Universidade Estadual de Maringa, Umuarama URL (Availability): http://www.rbherbicidas.com.br/index.php/rbh/articel/e/view/655/655	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
360	Efficacy/ Agronomy	2020	Costa, N. (Reprint); Salvalaggio, A. C.; Ferreira, S. D.; Barbosa, J. A.; Gibbert, A. M.	SEQUENTIAL APPLICATION OF HERBICIDES ALONE AND IN MIXTURE WITH AND WITHOUT FOLIAR FERTILIZER AFTER PRUNING OF CASSAVA PLANTS	PLANTA DANINHA, (2020 2020) Vol. 38, ISSN: 0100-8358.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
361	Efficacy/ Agronomy	2020	Cowie Blair W; Venter Nic; Witkowski Ed TF; Byrne Marcus J; Cowie Blair W; Byrne Marcus J	Implications of elevated carbon dioxide on the susceptibility of the globally invasive weed, Parthenium hysterophorus, to glyphosate herbicide.	Pest management science, (2020 Jul) Vol. 76, No. 7, pp. 2324-2332. Electronic Publication Date: 18 Feb 2020 Journal code: 100898744. E-ISSN: 1526-4998. L-ISSN: 1526-498X.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment

362	Efficacy/ Agronomy	2020	Crose, Jodie A. (Reprint) Crose, Jodie A. (Reprint); Manuchehri, Misha R. Baughman, Todd A.	Horseweed (<i>Conyza canadensis</i>) management in Oklahoma winter wheat	WEED TECHNOLOGY, (2020 APR 2020) Vol. 34, No. 2, pp. 229-234. ISSN: 0890-037X.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
363	Efficacy/ Agronomy	2019	Cruz, G. G. da; Baccin, L. C.; Albrecht, L. P.; Albrecht, A. J. P.; Krenchinski, F. H.; da Cruz, G. G.	Influence of foliar fertilizers, growth regulator and glyphosate on vegetative growth of glyphosate tolerant soybean. Fertilizantes foliares, regulador de crescimento e glyphosate no crescimento vegetativo da soja tolerante ao glyphosate.	Colloquium Agrariae (2019), Volume 15, Number 6, pp. 55-62, 19 refs. ISSN: 1809-8215 DOI: 10.5747/ca.2019.v15.n6.a336 Published by: Universidade do Oeste Paulista (UNOESTE), Sao Paulo URL (Availability): http://revistas.unoeste.br/index.php/ca/article/view/2803/2860	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
364	Efficacy/ Agronomy	2020	Cui, Ying; Li, Changyan; Zhou, Fei; Chen, Hao; Zhang, Wei; Ma, Weihua; Lin, Yongjun	Developing of transgenic glyphosate-tolerant Indica restorer line with commercial application potential	Molecular Breeding (2020), 40(4), 43 CODEN: MOBRFL; ISSN: 1380-3743	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
365	Efficacy/ Agronomy	2020	Cuvaca, Ivan (Reprint); Roozeboom, Kraig; Fry, Jack; Jugulam, Mithila Currie, Randall	Increased absorption and translocation contribute to improved efficacy of dicamba to control early growth stage Palmer amaranth (<i>Amaranthus palmeri</i>)	WEED SCIENCE, (2020 FEB 2020) Vol. 68, No. 1, pp. 27-32. ISSN: 0043-1745.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
366	Efficacy/ Agronomy	2020	da Costa, Tiago; Giacobbo, Clevison Luiz; Galon, Leandro; Forte, Cesar Tiago; Damis, Richardson; Tironi, Siumar Pedro	Management of soil cover and its influence on phytosociology, physiology and fig production	Comunicata Scientiae, Vol. 11, No. 1, pp. 1-10, 20200101 ISSN: 2179-9079 E-ISSN: 2177-5133 DOI: 10.14295/CS.v11.3236 Published by: Comunicata Scientiae, Bom Jesus	Test substance was not the active ingredient glyphosate or a relevant metabolite
367	Efficacy/ Agronomy	2019	da Silva, Anderson R. (Reprint); de Freitas, Marco A. M.; Costa, Divino de Souza; Rocha, Rodrigo de Almeida; dos Santos, Pedro; Galvani Filho, Mario E. Araujo, Lucas da Silva	Proximal sensing estimation of glyphosate injury on weeds in central Brazil	JOURNAL OF APPLIED REMOTE SENSING, (14 2019 DEC 2019) Vol. 13, No. 4. ISSN: 1931-3195.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
368	Efficacy/ Agronomy	2019	da Silva, Juliano Cesar (Reprint) da Silva, Juliano Cesar (Reprint) Bettiol, Wagner Suassuna, Nelson Dias	Ramularia leaf spot: an emergent disease of cotton in Brazil	TROPICAL PLANT PATHOLOGY, (2019 DEC 2019) Vol. 44, No. 6, pp. 473-482. ISSN: 1983-2052.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
369	Efficacy/ Agronomy	2020	Dalazen, G.; Pisoni, A.; Menegaz, C.; Merotto, A., Jr.	Hairy fleabane (<i>Conyza bonariensis</i>) response to saflufenilic in association with different formulations of glyphosate subjected to simulated rainfall.	Agronomy Research (2020), Volume 18, Number 1, pp. 63-76, 46 refs. ISSN: 1406-894X DOI: 10.15159/AR.20.033 Published by: Estonian Research Institute of Agriculture, Saku URL (Availability): https://agronomy.emu.ee/wp-content/uploads/2020/04/AR2020_Vol18No1_Dalazen.pdf#abstract-7318	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
370	Efficacy/ Agronomy	2019	Dalazen, Giliardi [Reprint Author]; Pisoni, Alexandre; Menegaz, Christian; Merotto Jr, Aldo	Low temperature reverses the resistance to glyphosate in hairy fleabane (<i>Conyza bonariensis</i>).	Journal of Plant Protection Research, (2019) Vol. 59, No. 4, pp. 433-440. http://www.plantprotection.pl/ ISSN: 1427-4345. E-ISSN: 1899-007X.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
371	Efficacy/ Agronomy	2020	Darapueni, Murali (Reprint) Darapueni, Murali (Reprint); Lauriault, Leonard Darapueni, Murali (Reprint); Lauriault, Leonard Hergert, Gary W.; Bradshaw, Jeff; Wilson, Robert; Harveson, Robert; Nielsen, Rex Aqeel, Abdul	Agronomic Utilization of Precipitated Calcium Carbonate-Effect of PCC on Sugar Beet Root Aphid Control and Herbicide Dose Response of Kochia Grown on PCC Piles	AGRONOMY-BASEL, (2020 APR 2020) Vol. 10, No. 4.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
372	Efficacy/ Agronomy	2019	Darapueni, Murali K.; Lauriault, Leonard M.; Angadi, Sangamesh V.	Alfalfa termination strategies determine subsequent wheat and haygrazer forage yield and nutritive value	Crop, Forage & Turfgrass Management (2019), 5(1), 1-7 CODEN: CFTMBL; ISSN: 2374-3832 URL: https://dl.sciencesocieties.org/publications/cftm	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment

373	Efficacy/ Agronomy	2017	Das, Kajal [Reprint Author]; Pooniya, Vijay; Choudhary, Anil K.; Swarnalakshti, K.; Parihar, C. M.; Bana, R. S.; Sarkar, S. K.	Integrated crop management modules for enhancing productivity and profitability of direct-seeded basmati rice (<i>Oryza sativa</i>).	Indian Journal of Agronomy, (DEC 2017) Vol. 62, No. 4, pp. 528-530. http://www.indianjournals.com/ijor.aspx?target=ijor:ija&type=archive . CODEN: IJAGAZ. ISSN: 0537-197X. E-ISSN: 0974-4460.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
374	Efficacy/ Agronomy	2018	Das, Kajal; Pooniya, Vijay; Choudhary, Anil K.; Bana, R. S.; Parihar, C. M.; Sarkar, Susheel Kumar; Swarnalakshti, K.; Singh, Arjun	Growth and yield of direct-seeded basmati rice under different ICM modules	Annals of Agricultural Research (2018), 39(2), 131-134 CODEN: AAGREJ; ISSN: 0970-3179 URL: http://epubs.icar.org.in/ejournal/index.php/AAR/index	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
375	Efficacy/ Agronomy	2020	Daub Matthias	Effect of Winter Oilseed Rape Cropping on the Development of the Sugar Beet Cyst Nematode, <i>Heterodera schachtii</i> , and Control of Volunteer Plants as a Trap Crop Method	Agronomy, Vol. 10, No. 3, 20200101 E-ISSN: 2073-4395 DOI: 10.3390/agronomy10030355 Published by: MDPI AG, Basel	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
376	Efficacy/ Agronomy	2020	Davies Laura R Onkokesung Nawaporn; Brazier-Hicks Melissa; Edwards Robert Moss Stephen	Detection and characterization of resistance to acetolactate synthase inhibiting herbicides in <i>Anisantha</i> and <i>Bromus</i> species in the United Kingdom.	Pest management science, (2020 Jul) Vol. 76, No. 7, pp. 2473-2482. Electronic Publication Date: 2 Apr 2020 Journal code: 100898744. E-ISSN: 1526-4998. L-ISSN: 1526-498X.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
377	Efficacy/ Agronomy	2020	Davies, Kirk W.; Boyd, Chad S.; Bates, Jon D.; Hamerlynck, Erik P.; Copeland, Stella M.	Restoration of Sagebrush in Crested Wheatgrass Communities: Longer-Term Evaluation in Northern Great Basin	Rangeland ecology & management (Jan 2020), Volume 73, Number 1, pp. 1-8, 8 p. ISSN: 1550-7424	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
378	Efficacy/ Agronomy	2020	de Almeida Moreira, Bruno Rafael (Reprint); de Almeida Moreira, Bruno Rafael (Reprint); de Almeida Viana, Charlene Raquel; Rezende Trindade, Vanessa Dias Viana, Ronaldo da Silva; Monteiro de Figueiredo, Paulo Alexandre; Manzani Lisboa, Lucas Aparecido; Miasaki, Celso Tadao; Magalhaes, Anderson Chagas;	Glyphosate Plus Carboxylic Compounds Boost Activity of Free Radical-Scavenging Enzymes in Sugarcane	AGRICULTURE-BASEL, (2020 APR 2020) Vol. 10, No. 4.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
379	Efficacy/ Agronomy	2020	de Avila, Jorgiani (Reprint) de Avila, Jorgiani (Reprint); Barzotto, Gustavo Ribeiro Cardoso, Fernanda Brito; de Lima, Sebastiao Ferreira Zanella, Mayara Santana	PRESENCE OF GLYPHOSATE CAN HARM THE GERMINATION OF BEAN SEEDS TREATED WITH BIOSTIMULANT	BIOSCIENCE JOURNAL, (2020 JAN-FEB 2020) Vol. 36, No. 1, pp. 122-132. ISSN: 1981-3163.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
380	Efficacy/ Agronomy	2019	de Pinho, Camila Ferreira; Leal, Jessica Ferreira Lourenco; dos Santos Souza, Amanda; de Oliveira, Gabriella Francisco Pereira Borges; de Oliveira, Claudia; Langaro, Ana Claudia; Machado, Aroldo Ferreira Lopes; Christoffoleti, Pedro Jacob; Zobiolo, Luiz Henrique Saes	First evidence of multiple resistance of Sumatran Fleabane (<i>Conyza sumatrensis</i> (Retz.) E.Walker) to five- mode-of-action herbicides	Australian Journal of Crop Science, (2019) Vol. 13, No. 10, pp. 1688-1697. CODEN: AJCSCT. ISSN: 1835-2707.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
381	Efficacy/ Agronomy	2020	de Queiroz, Andrew R. S.; Delatorre, Carla A.; Lucio, Felipe R.; Rossi, Caio V. S.; Zobiolo, Luiz H. S.; Merotto Jr, Aldo [Reprint Author]	Rapid necrosis: a novel plant resistance mechanism to 2,4-D.	Weed Science, (JAN 2020) Vol. 68, No. 1, pp. 6-18. https://www.cambridge.org/core/journals/weed-science . CODEN: WEESA6. ISSN: 0043-1745. E-ISSN: 1550-2759.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
382	Efficacy/ Agronomy	2019	Delabays, N.; Grogg, A. F.; Mota, M.; Piantini, U.	Selection of plant species for permanent ground cover in vineyards: looking for an agronomic and environmental optimum.	BIO Web of Conferences (2019), Volume 15, 7 refs. DOI: 10.1051/bioconf/20191501007 Published by: EDP Sciences S.A., Les Ulis Conference: 42nd World Congress of Vine and Wine, Geneva, Switzerland, 15-19 July 2019. URL (Availability): https://www.bioconferences.org/articles/bioconf/pdf/2019/04/bioconf-ov2019_01007.pdf	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
383	Efficacy/ Agronomy	2020	Deng Wei; Chen Yongrui; Yang Mengting; Xia Zhiming; Zhu Jin; Chen Yueyang; Cai Jingxuan; Yuan Shuzhong Yang Qian	Cyhalofop-butyl and Glyphosate Multiple-Herbicide Resistance Evolved in an Eleusine indica Population Collected in Chinese Direct-Seeding Rice.	Journal of agricultural and food chemistry, (2020 Mar 04) Vol. 68, No. 9, pp. 2623-2630. Electronic Publication Date: 25 Feb 2020 Journal code: 0374755. E-ISSN: 1520-5118. L-ISSN: 0021-8561.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
384	Efficacy/ Agronomy	2020	Devkota, Pratap [Reprint Author]; Johnson, William G.	Efficacy of dicamba and glyphosate as influenced by carrier water pH and hardness.	Weed Technology, (FEB 2020) Vol. 34, No. 1, pp. 101-106. https://www.cambridge.org/core/journals/weed-technology . CODEN: WETEE9. ISSN: 0890-037X. E-ISSN: 1550-2740.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment

385	Efficacy/ Agronomy	2018	Dias, M. F.; Krenchinski, F. H.; Pereira, V. G. C.; Moreno, G.; Albrecht, L. P.; Albrecht, A. J. P.	Phytosociological survey of weeds in glyphosate resistant and susceptible soybean cultivation areas.	Revista Brasileira de Ciências Agrárias (Agraria) (2018), Volume 13, Number 4, e5592 p., 30 refs. ISSN: 1981-0997 Published by: Universidade Federal Rural de Pernambuco, Recife URL (Availability): http://www.agraria.pro.br/ojs-2.4.6/index.php?journal=agraria&page=article&op=view&path%5B%5D=agraria_v13i4a5592&path%5B%5D=5135	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
386	Efficacy/ Agronomy	2020	Dias, Roque Carvalho [Reprint Author]; Gomes, Diego Munhoz; Anunciato, Vitor Muller; Bianchi, Leandro; Carbonari, Caio Antonio; Velini, Edivaldo Domingues	Herbicides selectivity on seedlings of White Leadtree (Leucaena leucocephala).	Cientifica (Jaboticabal), (2020) Vol. 48, No. 1, pp. 56-66. http://www.cientifica.org.br/index.php/cientifica/issue/archive . CODEN: CNTFBM. ISSN: 0100-0039. E-ISSN: 1984-5529.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
387	Efficacy/ Agronomy	2020	Dimano, Nina Gracel; Yamaguchi, Takuya; Fukunishi, Kanade; Tominaga, Tohru; Iwakami, Satoshi	Functional characterization of cytochrome P450 CYP81A subfamily to disclose the pattern of cross-resistance in Echinochloa phytolopogon	Plant Molecular Biology, (2020) Vol. 102, No. 4-5, pp. 403-416. CODEN: PMBIDB. ISSN: 0167-4412.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
388	Efficacy/ Agronomy	2019	Diniz Buso, Wilian Henrique; Gomes, Leandro Lopes; Ballesta, Paulina [Reprint Author]; Mora, Freddy	A phenotypic comparison of yield and related traits in elite commercial corn hybrids resistant to pests.	Idesia, (JUN 2019) Vol. 37, No. 2, pp. 45-50. http://www.scielo.cl/idesia.htm . ISSN: 0718-3429. E-ISSN: 0718-3429.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
389	Efficacy/ Agronomy	2020	Domenghini, Jacob C. [Reprint Author]	Comparison of Acetic Acid to Glyphosate for Weed Suppression in the Garden.	HortTechnology, (FEB 2020) Vol. 30, No. 1, pp. 82-87. https://journals.ashs.org/horttech/view/journals/horttech/horttech-overview.xml . ISSN: 1063-0198. E-ISSN: 1943-7714.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
390	Efficacy/ Agronomy	2019	Dong YuFeng; Wang XuJing; Song YaYa; Jin Xi; Wang ZhiXing; Dong, Y. F.; Wang, X. J.; Song, Y. Y.; Jin, X.; Wang, Z. X.	Cultivation of herbicide tolerant transgenic rice by gene splicing technique.	Acta Agronomica Sinica (2019), Volume 45, Number 3, pp. 344-353, 24 refs. ISSN: 0496-3490 DOI: 10.3724/SPJ.1006.2019.82029 Published by: Science Press, Beijing URL (Availability): http://zwb.chinacrops.org/EN/10.3724/SPJ.1006.2019.82029	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
391	Efficacy/ Agronomy	2016	Duke, Stephen O	Secondary effects of glyphosate on plants	Era Glyphosate: Agricultura (2016) Source Note: 2016.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
392	Efficacy/ Agronomy	2019	El Haj, Yasmin; Bohn, Sofia; Souza, Marta Marques	Tolerance of native and invasive bivalves under herbicide and metal contamination: an ex vivo approach	Environmental science and pollution research international (2019), Volume 26, Number 30, pp. 31198-31206 ISSN: 0944-1344 Published by: Springer Berlin Heidelberg Source Note: 2019 Oct., v. 26, no. 30	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
393	Efficacy/ Agronomy	2020	Enloe, Stephen F. [Reprint Author]; Quincy, Kaitlyn H.; Netherland, Michael D.; Lauer, Dwight K.	Evaluation of flauzifop-P-butyl for para grass and torpedograss control in aquatic and wetland sites.	Journal of Aquatic Plant Management, (JAN 2020) Vol. 58, pp. 36-40. CODEN: JAPMDB. ISSN: 0146-6623.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
394	Efficacy/ Agronomy	2020	Erofeeva Elena A	Estimating the frequency of hormesis and other non-monotonic responses in plants experiencing road traffic pollution in urban areas and experimental pollutant exposure.	Environmental monitoring and assessment, (2020 Jun 27) Vol. 192, No. 7, pp. 460. Electronic Publication Date: 27 Jun 2020 Journal code: 8508350. E-ISSN: 1573-2959. L-ISSN: 0167-6369.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
395	Efficacy/ Agronomy	2019	Escorial, Maria-Concepcion; Chueca, Maria-Cristina; Loureiro, Inigo; Perez-Fernandez, Andres	Glyphosate Sensitivity of Selected Weed Species Commonly Found in Maize Fields	Weed science (2019), Volume 67, Number 6, pp. 633-641 ISSN: 0043-1745 Published by: The Weed Science Society of America Source Note: 2019 Dec. 12, v. 67, no. 6	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
396	Efficacy/ Agronomy	2020	Espinoza, Dulce O.; Molina-Freaner, Francisco; Tinoco-Ojanguren, Clara	Response of four species of Sonoran Desert trees to buffel grass removal treatments	Plant Ecology (1 Apr 2020) Volume 221, Number 4, pp. 255-264, 43 refs. CODEN: PLECTF3 ISSN: 1385-0237 E-ISSN: 1573-5052 DOI: 10.1007/s11258-020-01008-1 Published by: Springer,	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment

397	Efficacy/ Agronomy	2019	Esther, J. J.; Marion, D.; Marnotte, P.	Adjuvants and effectiveness of a post-emergence herbicide in sugar cane at Reunion. Adjuvants et efficacite d'un herbicide de postlevee en canne a Sucre a la Reunion.	24e Conference du COLUMA : Journees internationales sur la lutte contre les mauvaises herbes, Orleans, France, 3, 4 et 5 decembre 2019 (2019), 6 refs. Published by: Vegephyl - Association pour la sante des vegetaux, Alfortville Conference: 24e Conference du COLUMA: Journees Internationales sur la Lutte contre les Mauvaises Herbes, Centre de conferences, Orleans, France, 3, 4 et 5 decembre 2019.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
398	Efficacy/ Agronomy	2019	Ewelike, N. C.; Ojike, C. A.; Ogwudire, V.; Ukaoma, A.	Effects of paraquat, glyphosate and atrazine on nodulation in Vignae unguiculata (cowpea)	World Journal of Agricultural Sciences, (2019) Vol. 15, No. 6, pp. 376-379. CODEN: WJASAL. ISSN: 1817-5082.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
399	Efficacy/ Agronomy	2019	Fatima Andrade, J. de; Presoto, J. C.; Carvalho, S. J. P. de; de Fatima Andrade, J.; de Carvalho, S. J. P.	Interference of sourgrass phenological stage on the effectiveness of glyphosate herbicide. Interferencia do estado fenologico do capim-amargoso sobre a eficacia do herbicida.	Revista Brasileira de Herbicidas (2019), Volume 18, Number 3, 29 refs. ISSN: 2236-1065 DOI: 10.7824/rbh.v18i3.671 Published by: Universidade Estadual de Maringa, Umuarama URL (Availability): http://www.rbherbicidas.com.br/index.php/rbh/article/view/671/671	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
400	Efficacy/ Agronomy	2020	Ferreira, Pedro Henrique Urach (Reprint); Ferguson, Jason Connor; Reynolds, Daniel B.; Irby, Jon Trenton Kruger, Greg R.	Droplet size and physicochemical property effects on herbicide efficacy of pre-emergence herbicides in soybean (Glycine max (L.) Merr)	PEST MANAGEMENT SCIENCE, (2020 FEB 2020) Vol. 76, No. 2, pp. 737-746. ISSN: 1526-498X.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
401	Efficacy/ Agronomy	2019	Flessner, Michael L. [Reprint Author]; Pittman, Kara B.	Horseweed Control with Preplant Herbicides after Mechanical Injury from Small Grain Harvest.	Agronomy Journal, (NOV-DEC 2019) Vol. 111, No. 6, pp. 3274-3280. www.agronomy.org/publications/aj . CODEN: AGJOAT. ISSN: 0002-1962. E-ISSN: 1435-0645.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
402	Efficacy/ Agronomy	2016	Food Safety Commission of Japan	MON 87411 line, a Maize Tolerant to Glyphosate and Resistant to Coleoptera (Genetically Modified Foods and Feeds).	Food safety (Tokyo, Japan), (2016 Sep) Vol. 4, No. 3, pp. 91-92. Electronic Publication Date: 30 Sep 2016 Journal code: 101685527. E-ISSN: 2187-8404. L-ISSN: 2187-8404. Report No.: PMC-PMC6989164.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
403	Efficacy/ Agronomy	2019	Forte, C. T.; Menegat, A. D.; Galon, L.; Agazzi, L. R.; Franceschetti, M. B.; Basso, F. J. M.; Bagnara, M. A. M.; Chechi, L.; Perin, G. F.	Effects of glyphosate and foliar fertilizers on the glyphosate resistant (GR) soybean.	Australian Journal of Crop Science (2019), Volume 13, Number 8, pp. 1251-1257, 26 refs. ISSN: 1835-2693 DOI: 10.21475/ajcs.19.13.08.p1527 Published by: Southern Cross Publishing Group. URL (Availability): https://www.cropl.com/forte_13_8_2019_1251_1257.pdf	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
404	Efficacy/ Agronomy	2020	Franci Julop Lam Kok Wai Chuah Tse Seng Cha Thy San	Genetic diversity and in silico evidence of target-site mutation in the EPSPS gene in endowing glyphosate resistance in Eleusine indica (L.) from Malaysia.	Pesticide biochemistry and physiology, (2020 May) Vol. 165, pp. 104556. Electronic Publication Date: 4 Mar 2020 Journal code: 1301573. E-ISSN: 1095-9939. L-ISSN: 0048-3575.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
405	Efficacy/ Agronomy	2020	Frisvold, George B. (Reprint) Albrigh, Joshua Ervin, David E. Ervin, David E. Owen, Micheal D. K. Norsworthy, Jason K. Dentzman, Katherine E. Hurley, Terrance M. Jussaume, Raymond A.	Do farmers manage weeds on owned and rented land differently? Evidence from US corn and soybean farms	PEST MANAGEMENT SCIENCE, (2020 JUN 2020) Vol. 76, No. 6, pp. 2030-2039. ISSN: 1526-498X.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
406	Efficacy/ Agronomy	2020	Gabriel, A.; Resende, J. T. V.; Marodin, J. C.; Matos, R. de; Zeist, A. R.; Maclel, C. D. G.; de Matos, R.	Chemical stress reduces the lateral shoot growth in vernalized garlic.	Horticultura Brasileira (2020), Volume 38, Number 1, pp. 41-46, 27 refs. ISSN: 0102-0536 DOI: 10.1590/S0102-053620200106 Published by: Sociedade de Olericultura do Brasil, UNESP - FCA, Botucatu URL (Availability): https://www.scielo.br/hb/v38n1/1806-9991-hb-38-01-41.pdf	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
407	Efficacy/ Agronomy	2018	Galindo, F. S.; Teixeira Filho, M. C. M.; Buzetti, S.; Rodrigues, W. L.; Boleta, E. H. M.; Santini, J. M. K.; Azambuja Pereira, M. R. de; de Azambuja Pereira, M. R.	Effects of boron (B) doses and forms on boron use efficiency of wheat.	Australian Journal of Crop Science (2018), Volume 12, Number 9, pp. 1536-1542, 33 refs. ISSN: 1835-2693 DOI: 10.21475/ajcs.18.12.09.PNEI1382 Published by: Southern Cross Publishing Group. URL (Availability): https://www.cropl.com/galindo_12_9_2018_1536_1542.p df	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment

408	Efficacy/ Agronomy	2019	Gangaiiah, B.	Weed management in arecanut (<i>Areca catechu</i> L) plantation during post rainy season through herbicides in Andaman and Nicobar Islands.	Journal of Crop and Weed (2019), Volume 15, Number 2, pp. 148-154, 12 refs. ISSN: 0974-6315 Published by: Crop and Weed Science Society, West Bengal URL (Availability): http://cwssbckv.org/Journal/default.aspx	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
409	Efficacy/ Agronomy	2019	Garmashov, V.; Shcherbakov, V.; Kogut, I.; Lykhovyd, P.; Rudik, O.; Kerimov, A.	Effect of harvesting and desiccation methods on quality of oil flax products and economic efficiency of the crop in case of its use both for seed and fibre.	Scientific Papers Series - Management, Economic Engineering in Agriculture and Rural Development (2019), Volume 19, Number 4, pp. 89-95, 24 refs. ISSN: 2284-7995 Published by: University of Agronomic Sciences and Veterinary Medicine of Bucharest, Bucharest URL (Availability): http://managementjournal.usamv.ro/pdf/vol.19_4/Art13.pdf	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
410	Efficacy/ Agronomy	2020	Gattas Florencia; Pizarro Haydee Espinosa Mariela; Babay Paola Cataldo Daniel	Invasive species versus pollutants: Potential of <i>Limnoperna fortunei</i> to degrade glyphosate-based commercial formulations.	Ecotoxicology and environmental safety, (2020 Jun 08) Vol. 201, pp. 110794. Electronic Publication Date: 8 Jun 2020 Journal code: 7805381. E-ISSN: 1090-2414, L-ISSN: 0147-6513.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
411	Efficacy/ Agronomy	2019	Gazola, T. (Reprint); Dias, M. F.; Bonatto, V. M.; Belapart, D.; Carbonari, C. A.; Velini, E. D.	GROWTH AND DEVELOPMENT OF SOURGRASS PLANTS FROM VEGETATIVE PARTS OF CLUMPS	PLANTA DANINHA, (2019 2019) Vol. 37. ISSN: 0100-8358.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
412	Efficacy/ Agronomy	2020	Gehring, K.; Huesgen, K.; Meinschmidt, E.; Thyssen, S.; Tuemmler, C.; Weeber, H.	Chemical weed control in maize (<i>Zea mays</i>) using mulch seed cultivation without the use of glyphosate. Chemische Unkrautregulierung in Mais (<i>Zea mays</i>) im Mulchsaat-Anbauverfahren unter Verzicht auf den Einsatz von Glyphosat.	Julius-KA14hn-Archiv (2020), Number 464, pp. 460-463, 2 refs. ISSN: 1868-9892 DOI: 10.5073/jka.2020.464.069 Published by: Julius Kuehn Institut, Bundesforschungsanstalt fuer Kulturpflanzen, Quedlinburg Conference: 29. Deutsche Arbeitsbesprechung ueber Fragen der Unkrautbiologie und - bekaempfung, 3. - 5. Maerz 2020, Braunschweig. URL (Availability): https://ojs.openagrar.de/index.php/JKA/article/view/14943	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
413	Efficacy/ Agronomy	2020	Ghahramanian, G.; Pouralibaba, H. R.; Mahdijeh, M.	Validation of the utilization of a specific spray machine to apply general herbicide (Glyphosate) for controlling weeds in chickpea farms in dry land areas of Iran.	Iran Agricultural Research (2020), Volume 38, Number 2, pp. 91-100, 39 refs. ISSN: 1013-9885 DOI: 10.22099/IAR.2020.34608.1360 Published by: College of Agriculture, Shiraz University, Shiraz URL (Availability): http://iar.shirazu.ac.ir/article_5573.html	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
414	Efficacy/ Agronomy	2019	Ghanizadeh, Hossein (Reprint); Harrington, Kerry C.	Herbicide resistant weeds in New Zealand: state of knowledge	NEW ZEALAND JOURNAL OF AGRICULTURAL RESEARCH, (21 2019 DEC 2019) . ISSN: 0028-8233.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
415	Efficacy/ Agronomy	2020	Ghanizadeh, Hossein (Reprint); Harrington, Kerry C.	Perspective: root exudation of herbicides as a novel mode of herbicide resistance in weeds	PEST MANAGEMENT SCIENCE, (21 2020 APR 2020) . ISSN: 1526-498X.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
416	Efficacy/ Agronomy	2018	Giaccone, Matteo (Reprint); Cirillo, Chiara; Sognamiglio, Pasquale; Teobaldelli, Maurizio; Mataffo, Alessandro; Pannico, Antonio; Basile, Boris Stinca, Adriano Immirzi, Barbara; Santagata, Gabriella; Malinconico, Mario	Biodegradable mulching spray for weed control in the cultivation of containerized ornamental shrubs	CHEMICAL AND BIOLOGICAL TECHNOLOGIES IN AGRICULTURE, (5 2018 NOV 2018) Vol. 5.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
417	Efficacy/ Agronomy	2019	Gilev, S. D.; Tsybalenko, I. N.; Kopylov, A. N.; Efremov, V. P.; Ionina, N. V.	Technology without soil treatment in researches of the Kurgan NIISH.	Sel'skhozhozyaystvennyy Zhurnal (2019), Volume 12, Number S5, pp. 40-46 ISSN: 0372-3054 DOI: 10.25930/0372-3054/006.5.12.2019 Published by: Severo-Kavkazskiy Federal'nyy Nauchnyy Agrarnyy Tsentr, Stavropol URL (Availability): https://www.elibrary.ru/item.asp?id=41802510	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
418	Efficacy/ Agronomy	2020	Gomes, Hugo Leonardo Lima (Reprint) Sambatti, Vinicius Cesar Dalazen, Giliardi	SOURGRASS CONTROL IN RESPONSE TO THE ASSOCIATION OF 2,4-D TO ACCASE INHIBITOR HERBICIDES	BIOSCIENCE JOURNAL, (2020 JUL-AUG 2020) Vol. 36, No. 4, pp. 1126-1136. ISSN: 1981-3163.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment

419	Efficacy/ Agronomy	2020	Gomez-Gallego Carlos Gomez-Gallego Carlos; Collado M Carmen; Mantziari Anastasia; Salminen Seppo Rainio Miia J; Helander Marjo Collado M Carmen Saikkonen Kari	Glyphosate-based herbicide affects the composition of microbes associated with Colorado potato beetle (<i>Leptinotarsa decemlineata</i>).	FEMS microbiology letters, (2020 Mar 01) Vol. 367, No. 6. Journal code: 7705721. E- ISSN: 1574-6968. L-ISSN: 0378-1097.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
420	Efficacy/ Agronomy	2017	Grichar, W. James; McGinty, Joshua A.; Dotray, Peter A.; Janak, Travis W.	Using herbicide programs to control weeds in corn (<i>Zea mays</i> L.) and cotton (<i>Gossypium hirsutum</i> L.)	Herbicide Resistance in Weeds and Crops (2017), 63-100. Editor(s): Pacanoski, Zvonko. Publisher: IntechOpen Ltd., London, UK. CODEN: 69XDVC; ISBN: 978-953-51- 3556-2	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
421	Efficacy/ Agronomy	2020	Gunathilake, D. M. C. Champathi [Reprint Author]; Prasad, A.; Singh, L. R.	Present Status of Herbicide and Inorganic Fertilizer use for Sugarcane Farming in Fiji Islands.	Indian Journal of Agricultural Research, (APR 2020) Vol. 54, No. 2, pp. 222-226. CODEN: IJARC2. ISSN: 0367-8245. E- ISSN: 0976-058X.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
422	Efficacy/ Agronomy	2020	Guo Bing-fu; Hong Hui-long; Han Jian- nan; Zhang Li-juan; Liu Zhang-xiong; Guo Yong; Qu Li-juan [Reprint Author]	Development and identification of glyphosate- tolerant transgenic soybean via direct selection with glyphosate.	Journal of Integrative Agriculture, (MAY 2020) Vol. 19, No. 5, pp. 1186-1196. http://www.elsevier.com/aps/finding/journaldescription.cws_home/727934/description#description . ISSN: 2095-3119.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
423	Efficacy/ Agronomy	2020	Guo Wenfang; Chen Sanfeng Li Gangjiang; Wang Nan; Yang Cai Feng; Zhao Yanan; Peng Huakang; Liu Dehu	A Na ⁺ /H ⁺ antiporter, K2- NhaD, improves salt and drought tolerance in cotton (<i>Gossypium hirsutum</i> L.).	Plant molecular biology, (2020 Mar) Vol. 102, No. 4-5, pp. 553-567. Electronic Publication Date: 27 Jan 2020 Journal code: 9106343. E-ISSN: 1573-5028. L-ISSN: 0167- 4412.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
424	Efficacy/ Agronomy	2019	Gutierrez-Guzman, H.; Ziller, S. R.; Dechoum, M. de S.	Chemical control of the invasive non-native shrub murtilla <i>Ugni molinae</i> in mountain scrub on Robinson Crusoe Island, Juan Fernandez Archipelago, Chile.	Conservation Evidence (2019), Volume 16, pp. 27-32. 21 refs. ISSN: 1758-2067 Published by: Open Book Publishers, Cambridge URL (Availability): https://www.conservationevidence.com/individual-study/6957	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
425	Efficacy/ Agronomy	2020	Hall, Rea M. (Reprint); Winter, Silvia Penke, Nicole; Kriechbaum, Monika; Kratschmer, Sophie; Winter, Silvia Jung, Vincent; Chollet, Simon; Guernion, Muriel; Nicolai, Annegret; Burel, Francoise; Fertl, Albin Lora, Angel; Sanchez-Cuesta, Rafael Guzman, Gema; Gomez, Jose Popescu, Daniela	Vegetation management intensity and landscape diversity alter plant species richness, functional traits and community composition across European vineyards	AGRICULTURAL SYSTEMS, (2020 JAN 2020) Vol. 177. ISSN: 0308-521X.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
426	Efficacy/ Agronomy	2020	Harre, Nick T.; Young, Bryan G.	Early-season nutrient competition between weeds and soybean	Journal of Plant Nutrition (20 Jul 2020) Volume 43, Number 12, pp. 1887-1906. 62 refs. CODEN: JPNUDS ISSN: 0190-4167 E-ISSN: 1532-4087 DOI: 10.1080/01904167.2020.1750648 Published by: Taylor and Francis Inc., 325 Chestnut St, Suite 800, Philadelphia, PA 19106 (US)	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
427	Efficacy/ Agronomy	2020	Harries, Martin [Reprint Author]; Flower, Ken C.; Scanlan, Craig A.; Rose, Michael T.; Renton, Michael	Interactions between crop sequences, weed populations and herbicide use in Western Australian broadacre farms: findings of a six-year survey.	Crop & Pasture Science, (2020) Vol. 71, No. 5, pp. 491-505. http://www.publish.csiro.au/?nid=40 . ISSN: 1836-0947. E-ISSN: 1836-5795.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
428	Efficacy/ Agronomy	2020	Hartman T; Harbour J; Tharnish B; Jackson-Ziems T A Hartman T Harbour J Van Meter J	Agronomic Factors Associated with Bacterial Leaf Streak Development Caused by <i>Xanthomonas</i> <i>vasicola</i> pv. <i>vasculorum</i> in Corn.	Phytopathology, (2020 Jun) Vol. 110, No. 6, pp. 1132-1138. Electronic Publication Date: 5 May 2020 Journal code: 9427222. ISSN: 0031-949X. L-ISSN: 0031-949X.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
429	Efficacy/ Agronomy	2020	Hassannejad, Siros (Reprint) Hassannejad, Siros (Reprint) Lotfi, Ramin; Ghafarbi, Sobeila P. Oukaroum, Abdallah Abbasi, Amin Kalaji, Hazem M. Rastogi, Anshu	Early Identification of Herbicide Modes of Action by the Use of Chlorophyll Fluorescence Measurements	PLANTS-BASEL, (2020 APR 2020) Vol. 9, No. 4.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
430	Efficacy/ Agronomy	2019	Hatzade, Bhupal (Reprint); Rao, Uma Sreevathsa, Rohini Makarla, Udayakumar	Evaluation of activation tagged rice mutants for variability in response to <i>Meloidogyne graminicola</i> under challenged inoculation	INDIAN JOURNAL OF GENETICS AND PLANT BREEDING, (2019 NOV 2019) Vol. 79, No. 4, pp. 685-692. ISSN: 0019- 5200.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment

431	Efficacy/ Agronomy	2020	Helvig, E. O. (Reprint); Pinheiro, K. K. G.; Dranca, A. C.; Silva, A. A. P.; Mendes, M. C.; Maciel, C. D. C.	INTERFERENCE PERIODS OF WEEDS IN MAIZE IN NO-TILLAGE AND CONVENTIONAL SYSTEMS AT HIGH ALTITUDES	PLANTA DANINHA, (2020 2020) Vol. 38. ISSN: 0100-8358.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
432	Efficacy/ Agronomy	2020	Hoagland, R. E.; Boyette, C. D.; Jordan, R. H.; Stetina, K. C.	Effects of Myrothecium verrucaria on two glyphosate-resistant Amaranthus palmeri biotypes differing in betacyanin content.	American Journal of Plant Sciences (2020), Volume 11, Number 2, pp. 214-225, 52 refs. ISSN: 2158-2742 DOI: 10.4236/ajps.2020.112017 Published by: Scientific Research Publishing, Irvine URL (Availability): https://www.scirp.org/journal/paperinformation.aspx?paperid=98413	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
433	Efficacy/ Agronomy	2020	Huang Zhaofeng; Cui Hailan; Zhang Chaoxian; Huang Hongjuan Wang Chunyu; Wu Tong Wei Shouhui	Investigation of resistance mechanism to fomesafen in Amaranthus retroflexus L.	Pesticide biochemistry and physiology, (2020 May) Vol. 165, pp. 104560. Electronic Publication Date: 7 Mar 2020 Journal code: 1301573. E-ISSN: 1095-9939. L-ISSN: 0048-3575.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
434	Efficacy/ Agronomy	2020	Huang, Qianxin; Lv, Jinyang; Sun, Yanyan; Wang, Hongmei; Guo, Yuan; Qu, Gaoping; Hu, Shengwu (correspondence) Huang, Qianxin; Sun, Yanyan; Wang, Hongmei; Guo, Yuan; Qu, Gaoping; Hu, Shengwu (correspondence) Lv, Jinyang	Inheritance and molecular characterization of a novel mutated AHAS gene responsible for the resistance of AHAS-inhibiting herbicides in rapeseed (Brassica napus L.).	International Journal of Molecular Sciences, (2 Feb 2020) Vol. 21, No. 4. arn. 1345. Refs: 49 ISSN: 1661-6596; E-ISSN: 1422-0067	Test substance was not the active ingredient glyphosate or a relevant metabolite
435	Efficacy/ Agronomy	2020	Huang, Zhaofeng; Zhou, Xinxin; Zhang, Chaoxian; Jiang, Cuihan; Huang, Hongjuan [Reprint Author]; Wei, Shouhui [Reprint Author]	First report of molecular basis of resistance to imazethapyr in common lambsquarters (Chenopodium album).	Weed Science, (JAN 2020) Vol. 68, No. 1, pp. 63-68. https://www.cambridge.org/core/journals/weed-science . CODEN: WEESA6. ISSN: 0043-1745. E-ISSN: 1550-2759.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
436	Efficacy/ Agronomy	2020	Hussain, Shabber (Reprint) Sharma, M. K. War, Abdul Rasheed Hussain, Barkat	Weed Management in Apple Cv. Royal Delicious by Using Different Orchard Floor management Practices	INTERNATIONAL JOURNAL OF FRUIT SCIENCE, (29 2020 FEB 2020) . ISSN: 1553-8362.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
437	Efficacy/ Agronomy	2020	Ichihara, Minoru [Reprint Author]; Tomimaga, Tohru; Yamashita, Masayuki; Sawada, Hitoshi	Emergence of Glyphosate- and Glufosinate-resistant Italian Ryegrass (Lolium multiflorum) Populations in Japanese Pear Orchards in Japan and their Responses to Several Foliar-applied Herbicides.	JARQ, (2020) Vol. 54, No. 2, pp. 129-135. CODEN: JARJA9. ISSN: 0021-3551.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
438	Efficacy/ Agronomy	2020	Jaggard, Keith [Reprint Author]; Rosbrook, Trish	Factors affecting recent trends in sugar beet yields and implications for sugarcane productivity.	International Sugar Journal, (FEB 2020) Vol. 122, No. 1454, pp. 114-119. CODEN: ISUJA3. ISSN: 0020-8841. E-ISSN: 0020-8841.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
439	Efficacy/ Agronomy	2019	Jeschke, P [Editor]; Witschel, M [Editor]; Kramer, W [Editor]; Schirmer, U [Editor]	Modern Crop Protection Compounds, Vols 1-3, 3rd Edition.	Jeschke, P [Editor]; Witschel, M [Editor]; Kramer, W [Editor]; Schirmer, U [Editor]. (2019) Modern Crop Protection Compounds, Vols 1-3, 3rd Edition. Publisher: WILEY-VCH VERLAG GMBH, PAPPPELLALLEE 3, W-69469 WEINHEIM, GERMANY. ISBN: 978-3-527-34089-7(P).	Secondary source of information
440	Efficacy/ Agronomy	2019	Jian Fuji; Tang Peian; Al-Mamun, M. A.; Jayas, D. S.; Jian, F. J.; Tang, P.	Effect of field treatment on microfloral respiration and storability of canola under different storage conditions.	American Journal of Plant Sciences (2019), Volume 10, Number 11, pp. 1989-2001, 27 refs. ISSN: 2158-2742 Published by: Scientific Research Publishing, Irvine URL (Availability): https://www.scirp.org/journal/paperinformation.aspx?paperid=96403	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
441	Efficacy/ Agronomy	2020	Jiao, Peng [Reprint Author]; Ma, Ruiqi; Qi, Zhuo; Jiang, Zhenzhong; Liu, Siyan; Qu, Jing; Guan, Shuyan [Reprint Author]; Ma, Yiyong [Reprint Author]	Optimization of Callus Induction Conditions from Immature Embryos in Maize and Plant Regeneration.	Phyton (Buenos Aires), (2020) Vol. 89, No. 1, pp. 121-130. http://submission.com/index.php/phyton . ISSN: 1851-5657. E-ISSN: 1851-5657.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
442	Efficacy/ Agronomy	2019	Kagezi, G. H.; Kucel, P.; Olango, N.; Kobusinge, J.; Nakibuule, L.; Nambozo, B.; Olal, S.; Ww, W.	Pesticides used by farmers in the Arabica coffee growing regions of Uganda.	African Journal of Food, Agriculture, Nutrition and Development (2019), Volume 19, Number 4, pp. 14863-14872, 23 refs. ISSN: 1684-5374 Published by: Rural Outreach Programme, Nairobi URL (Availability): http://www.ajfand.net/Volume19/No4/Kagezi17725.pdf	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment

443	Efficacy/ Agronomy	2020	Kalsing, A. (Reprint); Rossi, C. V. S.; Lucio, F. R.; Minozzi, G. B.; Goncalves, F. P.; Valeriano, R.	EFFICACY OF CONTROL OF GLYPHOSATE-TOLERANT SPECIES OF THE RUBIACEAE FAMILY THROUGH DOUBLE-KNOCKDOWN APPLICATIONS	PLANTA DANINHA, (2020 2020) Vol. 38. ISSN: 0100-8358.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
444	Efficacy/ Agronomy	2020	Kanatas, P.; Travlos, I.; Papastylianou, P.; Gazoulis, I.; Kakabouki, I.; Tsekoura, A.	Yield, quality and weed control in soybean crop as affected by several cultural and weed management practices.	Notulae Botanicae, Horti Agrobotanici, Cluj-Napoca (2020), Volume 48, Number 1, pp. 329-341, 37 refs. ISSN: 0255-965X DOI: 10.15835/nbha48111823 Published by: University of Agricultural Sciences and Veterinary Medicine, Cluj-Napoca URL (Availability): https://www.notulaebotanicae.ro/index.php/nbha/article/view/11823/8908	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
445	Efficacy/ Agronomy	2020	Keller, M.; Krauss, J.; Total, R.; Neuweiler, R.	Efficacy of herbicides against yellow nutsedge (<i>Cyperus esculentus</i>) plants originating from seeds.	Julius-KA 14hn-Archiv (2020), Number 464, pp. 116-120, 23 refs. ISSN: 1868-9892 DOI: 10.5073/jka.2020.464.016 Published by: Julius Kuehn Institut, Bundesforschungsinstitut fuer Kulturpflanzen, Quedlinburg Conference: 29. Deutsche Arbeitsbesprechung ueber Fragen der Unkrautbiologie und - bekaempfung, 3. - 5. Maerz 2020, Braunschweig. URL	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
446	Efficacy/ Agronomy	2020	Kiselev, Evgeniy G. (Reprint) Kiselev, Evgeniy G. (Reprint); Boyandin, Anatoly N.; Zhila, Natalia O.; Prudnikova, Svetlana; Shumilova, Anna A.; Baranovskiy, Sergey; Shishatskaya, Ekaterina; Thomas, Sabu; Volova, Tatiana G. Kiselev, Evgeniy G. (Reprint); Boyandin, Anatoly N.; Zhila, Natalia O.;	Constructing sustained-release herbicide formulations based on poly-3-hydroxybutyrate and natural materials as a degradable matrix	PEST MANAGEMENT SCIENCE, (2020 MAY 2020) Vol. 76, No. 5, pp. 1772-1785. ISSN: 1526-498X.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
447	Efficacy/ Agronomy	2019	Koby, Lindsay E.; Prather, Timothy S.; Quicke, Harold; Beuschlein, Jared; Burke, Ian C. [Reprint Author]	Management of <i>Ventenata dubia</i> in the inland Pacific Northwest with indaziflam.	Invasive Plant Science and Management, (DEC 2019) Vol. 12, No. 4, pp. 223-228. https://www.cambridge.org/core/journals/invasive-plant-science-and-management . ISSN: 1939-7291. E-ISSN: 1939-747X.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
448	Efficacy/ Agronomy	2020	Koch, M.; Hermann, A.; Ergas, B.; Risser, P.	Electrical weed control in sugar beet - a comparison of pre-emergence methods.	Julius-KA 14hn-Archiv (2020), Number 464, pp. 438-440, 3 refs. ISSN: 1868-9892 DOI: 10.5073/jka.2020.464.066 Published by: Julius Kuehn Institut, Bundesforschungsinstitut fuer Kulturpflanzen, Quedlinburg Conference: 29. Deutsche Arbeitsbesprechung ueber Fragen der Unkrautbiologie und - bekaempfung, 3. - 5. Maerz 2020, Braunschweig. URL (Availability): https://ojs.openagrar.de/index.php/JKA/article/view/14940	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
449	Efficacy/ Agronomy	2019	Komal; Godara, R. K.	Repeated application of herbicide mixtures effect on weeds	International Journal of Chemical Studies (2019), 7(3), 1362-1364 CODEN: IJCSRU; ISSN: 2321-4902 URL: http://www.chemjournal.com/	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
450	Efficacy/ Agronomy	2018	Kornecki, T. S.	Effect of rye cover crop management methods on cotton growth in a conservation system.	Journal of Cotton Science (2018), Volume 22, Number 2, pp. 104-116, 22 refs. ISSN: 1524-3303 Published by: Cotton Foundation, Memphis URL (Availability): http://www.cotton.org/journal/2018-22/2/upload/IJCS22-104.pdf	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
451	Efficacy/ Agronomy	2019	Kotlyarov, V. V.; Kotlyarov, D. V.; Novikov, D.	Resource-saving biologized agricultures of growing grain crops in the "direct seed" technology.	Sel'skokozyaystvennyy Zhurnal (2019), Volume 12, Number 3, pp. 18-25 ISSN: 0372-3054 DOI: 10.25930/0372-3054/003.3.12.2019 Published by: Severo-Kavkazskiy Federal'nyy Nauchnyy Agrarnyy Tsentr, Stavropol URL (Availability): https://elibrary.ru/item.asp?id=41313425	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
452	Efficacy/ Agronomy	2019	Kranakis, Eda	A Tale of Two Inventions: Monsanto, Biotechnology, and the Geography of Postmodern Science	ISIS, (1 2019 DEC 2019) Vol. 110, No. 4, pp. 701-725. ISSN: 0021-1753.	Secondary source of information
453	Efficacy/ Agronomy	2020	Kshirsagar, Parthraj R. (Reprint); Pai, Sandeep R.; Desai, Nectin S.; Kshirsagar, Parthraj R. (Reprint); Vyavahare, Govind D.; Bapat, Vishwas A. Pai, Sandeep R.	Prospecting alternative source of shikimic acid from clusiaceae of Western Ghats, India and evaluating discrepancies with reference to seasonal variation, developmental stage and sex of <i>Mammea suriga</i>	INDUSTRIAL CROPS AND PRODUCTS, (2020 JUL 2020) Vol. 149. ISSN: 0926-6690.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment

454	Efficacy/ Agronomy	2019	Kuamr. J. Suresh; More, Sanket J.; Byju, G.; Sunitha, S.; Veena, Ss; Nedunchezhiyan, M.; Ravi, V.	Effect of new generation herbicides on weed management, corn yield and economics of elephant foot yam [Amorphophallus paeoniifolius (Dennst.) Nicolson]	International Journal of Chemical Studies (2019), 7(3), 1213-1218 CODEN: IJCSRJ; ISSN: 2321-4902 URL: http://www.chemjournal.com/	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
455	Efficacy/ Agronomy	2020	Kudsk, Per [Reprint Author]; Mathiasen, Solvejg Kopp	Pesticide regulation in the European Union and the glyphosate controversy.	Weed Science, (MAY 2020) Vol. 68, No. 3, pp. 214-222. https://www.cambridge.org/core/journals/weed-science . CODEN: WEESA6. ISSN: 0043-1745. E-ISSN: 1550-2759.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
456	Efficacy/ Agronomy	2020	Kumar, Vipin; Liu, Rui; Stahlman, Phillip W.	Differential sensitivity of Kansas Palmer amaranth populations to multiple herbicides	Agronomy Journal (1 May 2020) Volume 112, Number 3, pp. 2152-2163, 38 refs. CODEN: AGJOAT ISSN: 0002-1962 E-ISSN: 1435-0645 DOI: 10.1002/agi2.20178 Published by: John Wiley and Sons Inc., P.O.Box 18667, Newark, NJ 07191-8667 (US)	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
457	Efficacy/ Agronomy	2020	Labad, Ryma [Reprint Author]; Hartani, Tarik; Shinde, Gopal Uttamrao	Effect of Weed Treatment on Cereal Yield in Direct Seeding: A Challenge Between Soil Pollution and Seeds Quality.	Indian Journal of Agricultural Research, (FEB 2020) Vol. 54, No. 1, pp. 101-106. CODEN: IJARC2. ISSN: 0367-8245. E-ISSN: 0976-058X.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
458	Efficacy/ Agronomy	2019	Labreuche, J.; Cazaban, A.; Gaudillat, D.; Legere, R.; Munier, N.; Naudet, V.; Vacher, C.	Comparison of different living mulch and weeds management strategies before winter wheat establishment. Comparaison de modes de gestion d'un couvert permanent et de la flore adventice lors de l'implantation d'un ble tendre d'hiver.	24e Conference du COLUMA - Journées internationales sur la lutte contre les mauvaises herbes, Orleans, France, 3, 4 et 5 decembre 2019 (2019), 16 refs. Published by: Vegephyl - Association pour la sante des vegetaux, Alfortville Conference: 24e Conference du COLUMA: Journées Internationales sur la Lutte contre les Mauvaises Herbes, Centre de conférences, Orleans, France, 3, 4 et 5 decembre 2019.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
459	Efficacy/ Agronomy	2020	Laforest Martin; Bisaillon Katherine; Soufiane Brahim Martin Sara L Meloche Sydney; Page Eric	A chromosome-scale draft sequence of the Canada fleabane genome.	Pest management science, (2020 Jun) Vol. 76, No. 6, pp. 2158-2169. Electronic Publication Date: 13 Feb 2020 Journal code: 100898744. E-ISSN: 1526-4998. L-ISSN: 1526-498X.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
460	Efficacy/ Agronomy	2020	Langdon, N. M.; Soltani, N.; Raedar, A. J.; Hooker, D. C.; Robinson, D. E.; Sikkema, P. H.	Influence of adjuvants on the control of glyphosate-resistant Canada fleabane and waterhemp in corn with tolpyralate.	American Journal of Plant Sciences (2020), Volume 11, Number 3, pp. 354-371, 52 refs. ISSN: 2158-2742 DOI: 10.4236/ajps.2020.113026 Published by: Scientific Research Publishing, Irvine URL (Availability): https://www.scirp.org/journal/paperinformation.aspx?paperid=99033	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
461	Efficacy/ Agronomy	2020	Langdon, N. M.; Soltani, N.; Raedar, A. J.; Hooker, D. C.; Robinson, D. E.; Sikkema, P. H.	Tolpyralate + atrazine applied preemergence provides residual gr Canada fleabane [Conyza canadensis (L.) Cronq.] control similar to current industry standards.	Agricultural Sciences (2020), Volume 11, Number 4, pp. 417-424, 15 refs. ISSN: 2156-8553 DOI: 10.4236/as.2020.114024 Published by: Scientific Research Publishing, Irvine URL (Availability): https://www.scirp.org/html/4-3002763_99400.htm	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
462	Efficacy/ Agronomy	2018	Laouar, A.; Djenadi, F.; Bendada, H.	Weed management in conservation agriculture in Northern Algeria.	Second Africa Congress on Conservation Agriculture, Making climate-smart agriculture real in Africa with conservation agriculture - supporting the Malabo Declaration and Agenda 2063, 9-12 October 2018, Johannesburg, South Africa. Condensed papers book. (2018), pp. 115-118, 3 refs. Published by: African Conservation Tillage Network (ACT), Nairobi Conference: Second Africa Congress on Conservation Agriculture, Johannesburg, South Africa, 9-12 October 2018. URL (Availability): http://act-africa.org/ACT_Database/ACT_KnowledgeHub/knowledgehub.html	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
463	Efficacy/ Agronomy	2020	Lauwers, Marlies (Reprint); De Cauwer, Benny; Pieters, Jan G. Nuytens, David; Cool, Simon R.	Hyperspectral Classification of Cyperus esculentus Clones and Morphologically Similar Weeds	SENSORS, (2020 MAY 2020) Vol. 20, No. 9.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment

464	Efficacy/ Agronomy	2020	Lazzaro, Lorenzo [Reprint Author]; Tondini, Elena; Lombardi, Leonardo; Giunti, Michele	The eradication of <i>Carpobrotus</i> spp. in the sand-dune ecosystem at Sterpaia (Italy, Tuscany): indications from a successful experience.	Biologia (Brislava), (FEB 2020) Vol. 75, No. 2, pp. 199-208. http://www.springer.com/journal/11756 . CODEN: BLOAAO. ISSN: 0006-3088. E-ISSN: 1336-9563.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
465	Efficacy/ Agronomy	2020	Leal, J. F. L.; Souza, A. dos S.; Ribeiro, S. R. de S.; Oliveira, G. F. P. B. de; Araujo, A. L. S.; Borella, J.; Langaro, A. C.; Machado, A. F. L.; Pinho, C. F. de; Oliveira, G. F. P. B.; de Pinho, C. F.	2,4-Dichlorophenoxyacetic-N-methylmethanamine and haloxyfop-P-methyl interaction: sequential and interval applications to effectively control sourgrass and fleabane.	Agronomy Journal (2020), Volume 112, Number 2, pp. 1216-1226 ISSN: 0002-1962 DOI: 10.1002/agj2.20018 Published by: American Society of Agronomy, Madison URL (Availability): https://access.onlinelibrary.wiley.com/doi/10.1002/agj2.20018	Observations is caused by mixture of compounds, potentially causal factors and thus not attributable to a substance of concern
466	Efficacy/ Agronomy	2019	Leguizamon, Eduardo S.; Ferrari, German; Williams, Martin M. II; Burgos, Niida R.; Travlos, Ilias; Korres, Nicholas E.	Response of annual weeds to glyphosate: evaluation and optimization of application rate based on fecundity-avoidance biomass threshold criterion	Agronomy (Basel, Switzerland) (2019), 9(12), 851 CODEN: ABSGGL. ISSN: 2073-4395 URL: http://www.mdpi.com/journal/agronomy/	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
467	Efficacy/ Agronomy	2019	Laité, G. L. D.; Paulo, P. D.; Tuffi-Santos, L. D.; Alvarenga, A. C.; Soares, M. A.; Dourado, L. R.; Bispo, E. P. R.	Efficacy of Trichogrammatidae species (Hymenoptera).	Planta Daninha (2019), Volume 37, 36 refs. ISSN: 0100-8358 DOI: 10.1590/S0100-83582019370100147 Published by: Sociedade Brasileira da Ciencia das Plantas Daninhas, Vicosa URL (Availability): https://www.scielo.br/pdf/pd/v37/0100-8358-PD-37-e019216439.pdf	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
468	Efficacy/ Agronomy	2020	Li Jingbo Li Jingbo; Han Heping; Yu Qin Bai Lianyang	2,4-D antagonizes glyphosate in glyphosate-resistant barnyard grass <i>Echinochloa colona</i> .	Journal of pesticide science, (2020 May 20) Volume 18, Number 3, 29 refs. ISSN: 2236-101580833. ISSN: 1348-589X. L-ISSN: 1348-589X. Report No.: PMC-PMC7289188.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
469	Efficacy/ Agronomy	2019	Lima, C. C.; Silva, R. P. da; Jeronimo, A. V.; Hiratab, A. C. S.; Monquero, P. A.; da Silva, R. P.	Phenological stages associated with chemical control in the management of <i>Spermacoea densiflora</i> originated from seeds and sprouts. Estágios fenológicos associados ao controle químico no manejo de <i>Spermacoea densiflora</i>	Revista Brasileira de Herbicidas (2019), Volume 45, No. 2, pp. 109-113. ISSN: 2236-1065 DOI: 10.7824/rbh.v18i3.686 Published by: Universidade Estadual de Maringá, Umuarama URL (Availability): http://www.rbherbicidas.com.br/index.php/rbh/artic/e/view/686	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
470	Efficacy/ Agronomy	2018	Lisek, J.; Buler, Z.	Growth and yield of plum trees in response to in-row orchard floor management.	Turkish Journal of Agriculture and Forestry (2018), Volume 42, Number 2, pp. 97-102, 28 refs. ISSN: 1300-011X Published by: TUEBTTAK, Ankara URL (Availability): http://journals.tubitak.gov.tr/agriculture/issue/s/t/ar-18-42-2/ar-42-2-4-1707-35.pdf	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
471	Efficacy/ Agronomy	2020	Liu Fang; Wang Pandi; Xiong Xiaojuan; Fu Ping; Gao Hongfei; Wu Gang Ding Xinhua	Comparison of three Agrobacterium-mediated co-transformation methods for generating marker-free transgenic <i>Brassica napus</i> plants.	Plant methods, (2020) Vol. 16, pp. 81. Electronic Publication Date: 5 Jun 2020 Journal code: 101245798. ISSN: 1746-4811. L-ISSN: 1746-4811. Report No.: PMC-PMC7275470.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
472	Efficacy/ Agronomy	2020	Liu, Weixiao (Reprint); Zhang, Zhe; Jin, Wujun Liu, Xuri	iTRAQ-based quantitative proteomic analysis of two transgenic soybean lines and the corresponding non-genetically modified isogenic variety	JOURNAL OF BIOCHEMISTRY, (2020 JAN 2020) Vol. 167, No. 1, pp. 67-78. ISSN: 0021-924X.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
473	Efficacy/ Agronomy	2019	Loureiro, Inigo (Reprint); Santin-Montaña, Ines; Escorial, Maria-Concepcion; Garcia-Ruiz, Esteban; Cobos, Guillermo; Sanchez-Ramos, Ismael; Pascual, Susana; Gonzalez-Nunez, Manuel; Chueca, Maria-Cristina	Glyphosate as a Tool for the Incorporation of New Herbicide Options in Integrated Weed Management in Maize: A Weed Dynamics Evaluation	AGRONOMY-BASEL, (2019 DEC 2019) Vol. 9, No. 12.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
474	Efficacy/ Agronomy	2019	Ma, Xiaoyan (Reprint); Ma, Yajie; Ren, Xiangliang; Jiang, Weili; Ma, Yan Wu, Hanwen	Emergence timing affects growth and reproduction of goosegrass (<i>Eleusine indica</i>)	WEED TECHNOLOGY, (2019 DEC 2019) Vol. 33, No. 6, pp. 833-839. ISSN: 0890-037X.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
475	Efficacy/ Agronomy	2020	Machado Eduardo P; Dos S Rodrigues Junior Gerson L; Fuhr Fabio M; Zago Stefan L; Bernardi Oderlei Marques Luiz H; Santos Antonio C Nowatzki Timothy; Dahmer Mark L Omoto Celso	Cross-crop resistance of <i>Spodoptera frugiperda</i> selected on Bt maize to genetically-modified soybean expressing Cry1Ac and Cry1F proteins in Brazil.	Scientific reports, (2020 Jun 22) Vol. 10, No. 1, pp. 10080. Electronic Publication Date: 22 Jun 2020 Journal code: 101563288. E-ISSN: 2045-2322. L-ISSN: 2045-2322. Report No.: PMC-PMC7308303.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment

476	Efficacy/ Agronomy	2019	Machineski, G. S.; Dalazen, G.; Victora, C. A. G.; Colombo, L. A.; Bidoia, F. L.	Technical and economic viability of adding ACCase and ALS inhibitors to glyphosate in the control of weeds and soybean grain yield. Viabilidade tecnica e economica da adicao de inibidores da accase e da ALS ao glyphosate no	Revista Brasileira de Herbicidas (2019), Volume 18, Number 3, 35 refs. ISSN: 2236-1065 DOI: 10.7824/rbh.v18i3.674 Published by: Universidade Estadual de Maringa, Umuarama URL (Availability): http://www.rbherbicidas.com.br/index.php/rbh/artic le/view/674	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
477	Efficacy/ Agronomy	2020	Mahajan Gulshan; Kaur Vishavdeep; Thompson Michael; Chauhan Bhagirath Singh	Growth behavior and glyphosate resistance level in 10 populations of Echinochloa colona in Australia.	PLoS one, (2020) Vol. 15, No. 1, pp. e0221382. Electronic Publication Date: 14 Jan 2020 Journal code: 101285081, E-ISSN: 1932-6203, L-ISSN: 1932-6203, Report No.: PMC-PMC6959982.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
478	Efficacy/ Agronomy	2020	Mahajan, Gulshan (Reprint) Mahajan, Gulshan (Reprint); Chauhan, Bhagirath S. Walsh, Michael	Junglerice (Echinochloa colona) and feather fingergrass (Chloris virgata) seed production and retention at sorghum maturity	WEED TECHNOLOGY, (2020 APR 2020) Vol. 34, No. 2, pp. 272-276. ISSN: 0890-037X.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
479	Efficacy/ Agronomy	2020	Mahmoud Medhat Graciz-Bernaciak Joanna; Twardowski Tomasz; Tyczewska Agata Zywicki Marek; Karlowski Wojciech	Identification of Structural Variants in Two Novel Genomes of Maize Inbred Lines Possibly Related to Glyphosate Tolerance.	Plants (Basel, Switzerland), (2020 Apr 18) Vol. 9, No. 4. Electronic Publication Date: 18 Apr 2020 Journal code: 101596181, ISSN: 2223-7747, L-ISSN: 2223-7747, Report No.: PMC-PMC7238182.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
480	Efficacy/ Agronomy	2020	Malalgoda Maneka; Howatt Kirk A; Simsek Senay Ohm Jae-Bom	Pre-harvest glyphosate application and effects on wheat starch chemistry: Analysis from application to harvest.	Journal of food biochemistry, (2020 Jun 18) pp. e13330. Electronic Publication Date: 18 Jun 2020 Journal code: 7706045, E-ISSN: 1745-4514, L-ISSN: 0145-8884.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
481	Efficacy/ Agronomy	2020	Malalgoda, M.; Ohm JaeBom; Ransom, J. K.; Howatt, K.; Simsek, S.; Ohm, J. B.	Effects of pre-harvest glyphosate application on spring wheat quality characteristics.	Agriculture (2020), Volume 10, Number 4, 64 refs. DOI: 10.3390/agriculture10040111 Published by: MDPI AG, Basel URL (Availability): https://www.mdpi.com/2077-0472/10/4/111/htm	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
482	Efficacy/ Agronomy	2020	Mallory-Smith, Carol ; Roma-Burgos, Nilda	Herbicide banning: an international forum	Weed Science, Vol. 68, No. 3, pp. 199-200, 20200501 ISSN: 0043-1745 E-ISSN: 1550-2759 DOI: 10.1017/wsc.2020.8 Published by: Cambridge University Press, Lawrence	Secondary source of information
483	Efficacy/ Agronomy	2020	Mamedio, D.; Andrade, C. M. S. de; Loures, D. R. S.; de Andrade, C. M. S.	Soil management and planting spacing effects on establishment of mixed swards of purple stargrass (Cynodon nlemfuensis cv. BRS Lu) and forage peanut (Arachis pintoi cv. Belmonte) in an area of degraded Brachiaria brizantha.	Revista Mexicana de Ciencias Pecuarias (2020), Volume 11, Number 1, pp. 241-254, 24 refs. ISSN: 2448-6698 DOI: 10.22319/rmcp.v11i1.5004 Published by: Instituto Nacional de Investigaciones Forestales, Agricolas y Pecuarias (INIFAP), Mexico City URL (Availability): https://cienciaspecuarias.inifap.gob.mx/index.php/Pecuarias/article/view/5004/4212	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
484	Efficacy/ Agronomy	2020	Manuchehri, Misha R. [Reprint Author]; Dotray, Peter A.; Keeling, J. Wayne; Morgan, Gaylon D.; Byrd, Seth A.	Non-2,4-D-resistant cotton response to glyphosate plus 2,4-D choline tank contamination.	Weed Technology, (FEB 2020) Vol. 34, No. 1, pp. 82-88. https://www.cambridge.org/core/journals/weed-technology . CODEN: WETEE9, ISSN: 0890-037X, E-ISSN: 1550-2740.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
485	Efficacy/ Agronomy	2020	Marambe, Buddhi [Reprint Author]; Herath, Swarna	Banning of herbicides and the impact on agriculture: the case of glyphosate in Sri Lanka.	Weed Science, (MAY 2020) Vol. 68, No. 3, pp. 246-252. https://www.cambridge.org/core/journals/weed-science . CODEN: WEESA6, ISSN: 0043-1745, E-ISSN: 1550-2759.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
486	Efficacy/ Agronomy	2020	Marques, K. D. M.; Moreira, W. C. de L.; Silva, J. de F.; Moreira, G. do V.; Melhoranca Filho, A. L.	Effect of glyphosate on the initial growth of parica seedlings (Schizolobium amazonicum). Efeito herbicida de glyphosate no crescimento inicial de mudas de parica (Schizolobium amazonicum).	Revista Agrarian (2020), Volume 13, Number 47, pp. 9-16, 20 refs. ISSN: 1984-252X DOI: 10.30612/agrarian.v13i47.8074 Published by: Universidade Federal da Grande Dourados (UFGD), Dourados URL (Availability): http://ojs.ufgd.edu.br/index.php/agrarian/artic le/v iew/8074/5566	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment

487	Efficacy/ Agronomy	2020	Martelloni, Luisa; Frascioni, Christian; Sportelli, Mino; Fontanelli, Marco; Raffaelli, Michele; Peruzzi, Andrea	Flaming, glyphosate, hot foam and nonanoic acid for weed control: a comparison	Agronomy (Basel, Switzerland) (2020), 10(1), 129 CODEN: ABSGGL; ISSN: 2073-4395 URL: http://www.mdpi.com/journal/agronomy/	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
488	Efficacy/ Agronomy	2019	Martin, J.	The 'glyphosate withdrawal' question in Reunion island : Will Bermuda grass knock down sugarcane as David did with Goliath ? La morsure du petit chientend étouffera-t-elle La Grande canne a Sucre a la Reunion ?	24e Conference du COLUMA - Journées internationales sur la lutte contre les mauvaises herbes, Orleans, France, 3, 4 et 5 decembre 2019 (2019), 10 refs. Published by: Vegephyl - Association pour la sante des vegetaux, Alfortville Conference: 24e Conference du COLUMA: Journées Internationales sur la Lutte contre les Mauvaises Herbes, Centre de conferences, Orleans, France, 3, 4 et 5 decembre 2019.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
489	Efficacy/ Agronomy	2019	Martin, J.; Boubakary, Y.	Massive adoption of generic-labelled herbicides by smallholders for cotton and food crops in northern Cameroon. Les herbicides plebiscites au nord-Cameroun pour le coton et les cultures vivrieres.	24e Conference du COLUMA - Journées internationales sur la lutte contre les mauvaises herbes, Orleans, France, 3, 4 et 5 decembre 2019 (2019), 15 refs. Published by: Vegephyl - Association pour la sante des vegetaux, Alfortville Conference: 24e Conference du COLUMA: Journées Internationales sur la Lutte contre les Mauvaises Herbes, Centre de conferences, Orleans, France, 3, 4 et 5 decembre 2019.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
490	Efficacy/ Agronomy	2018	Matias, J. P.; Silva, A. A. P. da; Helvig, E. O.; Maciel, C. D. de G.; Dias-Arieira, C. R.; Karam, D.; de G. Maciel, C. D.; da Silva, A. A. P.	Susceptibility of maize, soybean and sourgrass to root lesion nematode. Suscetibilidade de milho, soja e capim amargoso ao nematoide das lesões radiculares.	Revista Brasileira de Milho e Sorgo (2018), Volume 17, Number 2, pp. 353-358, 14 refs. ISSN: 1676-689X DOI: 10.18512/1980-6477/rbms.v17n2p353-358 Published by: Associação Brasileira de Milho e Sorgo, Sete Lagoas	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
491	Efficacy/ Agronomy	2019	Matias, Matheus Lemos; Goncalves, Vinicius Oliveira; Pereira Braz, Guilherme Braga [Reprint Author]; Lobo Andrade, Christiano Lima; da Silva, Alessandro Guerra; de Lemos Barroso, Alberto Leao	Use of glyphosate subdoses in the suppression of forage species intercropped with corn. Original Title: Uso de subdoses de glyphosate na supressao de especies forrageiras consorciadas com milho.	Cientifica (Jaboticabal), (2019) Vol. 47, No. 4, pp. 380-387. http://www.cientifica.org.br/index.php/cientifica/issue/archive . CODEN: CNTFBM. ISSN: 0100-0039. E-ISSN: 1984-5529.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
492	Efficacy/ Agronomy	2019	McCormick, A. N.; Barber, L. T.; Butts, T. R.; Dillon, T. W.; Scott, R. C.	Efficacy and crop tolerance of weed control programs containing glufosinate, glyphosate, and isoxaflutole on LibertyLink® GT27® soybean.	Research Series - Arkansas Agricultural Experiment Station (2019), Number 663, pp. 79-82, 3 refs. Published by: Arkansas Agricultural Experiment Station, University of Arkansas System, Fayetteville URL (Availability): https://arkansas-ag-news.uark.edu/pdf/663_Arkansas_Soybean_Research_Studies_2018.pdf	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
493	Efficacy/ Agronomy	2020	McElroy J Scott; Hall Nathan D	Echinochloa colona with Reported Resistance to Glyphosate Conferred by Aldo-Keto Reductase Also Contains a Pro-106-Thr EPSPS Target Site Mutation.	Plant physiology, (2020 Jun) Vol. 183, No. 2, pp. 447-450. Electronic Publication Date: 21 Apr 2020 Journal code: 0401224. E-ISSN: 1532-2548. L-ISSN: 0032-0889. Report No.: PMC-PMC7271784.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
494	Efficacy/ Agronomy	2020	MEHMOOD-UL-HASSAN; A QAYYUM http://orcid.org/0000-0001-5322-7936 ; A SHER http://orcid.org/0000-0003-2320-0876 ; Tahir, Mi; Azeem, M; A FAREED http://orcid.org/0000-0002-4132-7507	Weeds Biomass as Affected by Tillage Practices and Cropping Systems under a Semiarid Environment	Planta Daninha, Vol. 38, 20200101 ISSN: 0100-8358 E-ISSN: 1806-9681 DOI: 10.1590/s0100-83582020380100031 Published by: Sociedade Brasileira da Ciencia das Plantas Daninhas, UFV - Depto de Fitotecnia, Jaboticabal	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
495	Efficacy/ Agronomy	2017	Mendes, Kassio Ferreira; Silveira, Ricardo Ferraz; Inoue, Miriam Hiroko; Tornisiello, Valdemar Luiz	Procedures for detection of resistant weeds using 14C herbicide absorption, translocation, and metabolism	Herbicide Resistance in Weeds and Crops (2017), 159-176. Editor(s): Pacanoski, Zvonko. Publisher: IntechOpen Ltd., London, UK. CODEN: 69XDVC; ISBN: 978-953-51-3556-2	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
496	Efficacy/ Agronomy	2019	Mendes, Rafael Romero; Adegas, Fernando Stomilolo; Takano, Hudson Kagueyama; Silva, Vanessa Francieli Vital; Machado, Felipe Goulart; Silverio de Oliveira, Rubem, Jr.	Multiple resistance to glyphosate and imazethapyr in Bidens subalternans	Ciencia e Agrotecnologia (2019), 43, e009919 CODEN: CIAGFZ; ISSN: 1981-1829 URL: http://www.scielo.br/scielo.php?script=sci_serial&pid=1413-7054&lng=en&nrm=iso	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment

497	Efficacy/ Agronomy	2020	Mennan, Husrev [Reprint Author]; Bozoglu, Mehmet; Baser, Ugur; Brants, Ivo; Belvaux, Xavier; Kaya-Altop, Emine; Zandstra, Bernard H.	Impact analysis of potential glyphosate regulatory restrictions in the European Union on Turkish hazelnut production and economy.	Weed Science, (MAY 2020) Vol. 68, No. 3, pp. 223-231. https://www.cambridge.org/core/journals/weed-science . CODEN: WEESA6. ISSN: 0043-1745. E-ISSN: 1550-2759.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
498	Efficacy/ Agronomy	2020	Meseldzija, Maja ; Lazic, Sanja ; Dudic, Milica ; Sunjka, Dragana ; Rajkovic, Milos ; Markovic, Todor ; Vukotic, Jelena ; Ljevnacic-Masic, Branka ; Jurisic, Aleksandar ; Ivanovic, Ivana	Is There a Possibility to Involve the Hormesis Effect on the Soybean with Glyphosate Sub-Lethal Amounts Used to Control Weed Species <i>Amaranthus retroflexus</i> L.?	Agronomy, Vol. 10, No. 6, 20200101 E-ISSN: 2073-4395 DOI: 10.3390/agronomy10060850 Published by: MDPI AG, Basel	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
499	Efficacy/ Agronomy	2020	Mesnage Robin Oestreicher Nathalie Poirier Florence Nicolas Valerie; Boursier Celine Velot Christian	Transcriptome profiling of the fungus <i>Aspergillus nidulans</i> exposed to a commercial glyphosate-based herbicide under conditions of apparent herbicide tolerance.	Environmental research, (2020 Mar) Vol. 182, pp. 109116. Electronic Publication Date: 7 Jan 2020 Journal code: 0147621. E-ISSN: 1096-0953. L-ISSN: 0013-9351.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
500	Efficacy/ Agronomy	2020	Metier, Emily P.; Lehnhoff, Erik A.; Mangold, Jane; Rinella, Matthew J.; Rev. Lisa J. [Reprint Author]	Control of downy brome (<i>Bromus tectorum</i>) and Japanese brome (<i>Bromus japonicus</i>) using glyphosate and four graminicides: effects of herbicide rate, plant size, species, and accession.	Weed Technology, (APR 2020) Vol. 34, No. 2, pp. 284-291. https://www.cambridge.org/core/journals/weed-technology . CODEN: WETE99. ISSN: 0890-037X. E-ISSN: 1550-2740.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
501	Efficacy/ Agronomy	2020	Meyer Chris J; Norsworthy Jason K Peter Falco; Boffa Roland	Uptake, translocation, and metabolism of glyphosate, glufosinate, and dicamba mixtures in <i>Echinochloa crus-galli</i> and <i>Amaranthus palmeri</i> .	Pest management science, (2020 Apr 12) . Electronic Publication Date: 12 Apr 2020 Journal code: 100898744. E-ISSN: 1526-4998. L-ISSN: 1526-498X.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
502	Efficacy/ Agronomy	2019	Meyers, Stephen L. (Reprint) Meyers, Stephen L. (Reprint); Shankle, Mark W.; Garrett, Trevor F.	Sweetpotato tolerance to saflufenacil and rimsulfuron/thifensulfuron-methyl applied pretransplanting	WEED TECHNOLOGY, (2019 DEC 2019) Vol. 33, No. 6, pp. 855-858. ISSN: 0890-037X.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
503	Efficacy/ Agronomy	2020	Mierau, Allyson; Johnson, Eric N.; Gulden, Robert H.; Weber, Jessica D.; May, William; Willenborg, Christian J. [Reprint Author]	Minimizing competition between glyphosate-resistant volunteer canola (<i>Brassica napus</i>) and glyphosate-resistant soybean: impact of soybean planting date and rate.	Weed Technology, (APR 2020) Vol. 34, No. 2, pp. 220-228. https://www.cambridge.org/core/journals/weed-technology . CODEN: WETE99. ISSN: 0890-037X. E-ISSN: 1550-2740.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
504	Efficacy/ Agronomy	2020	Miller, Donnie K.; Batts, Thomas M.; Copes, Josh T.; Blouin, David C.	Reduced rates of glyphosate in combination with 2,4-d and dicamba impact sweetpotato yield	HortTechnology (2020) Volume 30, Number 3, pp. 385-390, 22 refs. CODEN: HORTFI ISSN: 1063-0198 E-ISSN: 1943-7714 DOI: 10.21273/HORTTECH04562-19 Published by: American Society for Horticultural Science,	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
505	Efficacy/ Agronomy	2020	Mobli, Ahmadreza (Reprint) Mobli, Ahmadreza (Reprint) Mobli, Ahmadreza (Reprint); Sahil; Chauhan, Bhagirath S. Mobli, Ahmadreza (Reprint); Sahil; Chauhan, Bhagirath S. Sahil Yadav, Rajpaul	Enhanced weed-crop competition effects on growth and seed production of herbicide-resistant and herbicide-susceptible annual sowthistle (<i>Sonchus oleraceus</i>)	WEED BIOLOGY AND MANAGEMENT, (12 2020 MAY 2020) . ISSN: 1444-6162.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
506	Efficacy/ Agronomy	2019	Mobli, Ahmadreza; Chauhan, Bhagirath Singh; Matloob, Amar	The Response of Glyphosate-Resistant and Glyphosate-Susceptible Biotypes of Annual Sowthistle (<i>Sonchus oleraceus</i>) to Mungbean Density	Weed science (2019), Volume 67, Number 6, pp. 642-648 ISSN: 0043-1745 Published by: The Weed Science Society of America Source Note: 2019 Sept. 3, v. 67, no. 6	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
507	Efficacy/ Agronomy	2019	Mohsin, Sumaiyah Megat Nabil (Reprint); Ab Raman, Ismail; Aldrin, Zafarizal; Hasan, Azizul; Idris, Zainab	INFLUENCE OF SURFACTANT STRUCTURE ON PHYSICAL STABILITY AND PHYSICO-CHEMICAL PROPERTIES OF INSECTICIDE EMULSIONS	JOURNAL OF OIL PALM RESEARCH, (2019 DEC 2019) Vol. 31, No. 4, pp. 670-680.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
508	Efficacy/ Agronomy	2020	Molin William T Yaguchi Allison; Blenner Mark A; Sasaki Christopher A	The eccDNA Replicon: A Heritable, Extra-Nuclear Vehicle that Enables Gene Amplification and Glyphosate Resistance in <i>Amaranthus palmeri</i> .	The Plant cell, (2020 Apr 23) . Electronic Publication Date: 23 Apr 2020 Journal code: 9208688. E-ISSN: 1532-298X. L-ISSN: 1040-4651.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment

509	Efficacy/ Agronomy	2019	Molin, W. T.; Bryson, C. T.	Variation in 5-enolpyruvylshikimate-3-phosphate synthase (EPSPS) coding sequences and glyphosate response among <i>Cyperus rotundus</i> L. populations.	American Journal of Plant Sciences (2019), Volume 10, Number 12, pp. 2366-2381, 27 refs. ISSN: 2158-2742 DOI: 10.4236/ajps.2019.1012164 Published by: Scientific Research Publishing, Irvine	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
510	Efficacy/ Agronomy	2020	Mollae Mahboobeh; Mobli Ahmadrza Mollae Mahboobeh; Mobli Ahmadrza; Chauhan Bhagirath Singh	The response of glyphosate-resistant and glyphosate-susceptible biotypes of <i>Echinochloa colona</i> to carbon dioxide, soil moisture and glyphosate.	Scientific reports, (20200115) Vol. 10, No. 1, pp. 329. Electronic Publication Date: 15 Jan 2020 Journal code: 101563288. E-ISSN: 2045-2322. L-ISSN: 2045-2322. Report No.: PMC-PMC6962169.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
511	Efficacy/ Agronomy	2020	Mollae Mahboobeh; Mobli Ahmadrza Mollae Mahboobeh; Mobli Ahmadrza; Thompson Michael; Chauhan Bhagirath Singh Matloob Amar	Response of glyphosate-resistant and susceptible biotypes of <i>Echinochloa colona</i> to low doses of glyphosate in different soil moisture conditions.	PLoS one, (2020) Vol. 15, No. 5, pp. e0233428. Electronic Publication Date: 20 May 2020 Journal code: 101285081. E-ISSN: 1932-6203. L-ISSN: 1932-6203. Report No.: PMC-PMC7239466.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
512	Efficacy/ Agronomy	2020	Monteiro dos Santos, Flavio Augusto [Reprint Author]; dos Santos Leles, Paulo Sergio; Resende, Alexander da Silva; do Nascimento, Daniel Ferreira; dos Santos, Gabriel Rocha	Control strategies of <i>Urochloa</i> spp. in the formation of forest restoration. Original Title: Estrategias de controle de braquiarias <i>Urochloa</i> spp. na formacao de povoamento para restauracao florestal.	Ciencia Florestal, (JAN-MAR 2020) Vol. 30, No. 1, pp. 29-42. https://periodicos.ufsm.br/cienciaflorestal/index . ISSN: 0103-9954. E-ISSN: 1980-5098.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
513	Efficacy/ Agronomy	2019	Moraes, C. P. de; Tropaldi, L.; Brito, I. P. F. S. de; Carbonari, C. A.; Velini, E. D.; de Moraes, C. P.; de Brito, I. P. F. S.	Determination of control dose of <i>Urochloa decumbens</i> by the glyphosate application. Determinacao da dose de controle de <i>Urochloa decumbens</i> pela aplicacao de glyphosate.	Revista Brasileira de Herbicidas (2019), Volume 18, Number 1, 20 refs. ISSN: 2236-1065 DOI: 10.7824/rbh.v18i1.618 Published by: Universidade Estadual de Maringa, Umuarama URL (Availability): http://www.rbherbicidas.com.br/index.php/rbh/articler/view/618/618	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
514	Efficacy/ Agronomy	2018	Moreira, B. R. de A.; Cunha, M. L. O.; Mateus, G. P.; Viana, R. da S.; da S. Viana, R.	Technological profile of sweet sorghum juice cv. CMSXS-646 submitted to chemical ripeners application and sampling periods.	Revista Brasileira de Milho e Sorgo (2018), Volume 17, Number 3, pp. 420-430, 27 refs. ISSN: 1676-689X DOI: 10.18512/1980-6477/rbms.v17n3p420-430 Published by: Associacao Brasileira de Milho e Sorgo, Sete Lagoas	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
515	Efficacy/ Agronomy	2016	Mourtzinis, Spyridon; Marburger, David A.; Gaska, John M; Conley, Shawn P	Characterizing Soybean Yield and Quality Response to Multiple Prophylactic Inputs and Synergies	Agronomy journal (2016), Volume 108, Number 4, pp. 1337-1345 ISSN: 0002-1962 Published by: The American Society of Agronomy, Inc. Source Note: 2016 July, v. 108, no. 4	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
516	Efficacy/ Agronomy	2019	Mozzoni, L.; Silva, M. da; Acuna-Galindo, A.; Florez-Palacios, L.; Wu, C.; Rogers, D.; Yarnell, S.; Harrison, D.; Oliveira, M. de; Ravelombola, F.; da Silva, M.; de Oliveira, M.	Breeding soybean cultivars in Arkansas with high yield and disease resistance.	Research Series - Arkansas Agricultural Experiment Station (2019), Number 663, pp. 15-17, 6 refs. Published by: Arkansas Agricultural Experiment Station, University of Arkansas System, Fayetteville	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
517	Efficacy/ Agronomy	2020	Nasr Ramzi, Sedigheh; Sohani, Mohammad Mehdi; Shirzadian-Khorramabadi, Reza; Asghari, Jafar; Amininasab, Mehriar	Enhancement of glyphosate tolerance in rice (<i>Oryza sativa</i> L.) through mutation induction in EPSPS (5-enolpyruvylshikimate-3-phosphate synthase)	Plant Gene, (2020) Vol. 22, pp. 100225. CODEN: PGLCE6. ISSN: 2352-4073.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
518	Efficacy/ Agronomy	2020	Nayak, B. S.; Mandi, N.; Mohanty, S. K.; Khanda, C. M.	Effect of glyphosate and other herbicides on management of weeds in rainfed cotton (<i>Gossypium hirsutum</i> L.) grown under high density planting system.	Journal of Cotton Research and Development (2020), Volume 34, Number 1, pp. 78-83, 5 refs. ISSN: 0972-8619 Published by: Cotton Research and Development Association, Hisar URL (Availability): http://www.crdindia.com/fileserve.php?FID=703	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
519	Efficacy/ Agronomy	2019	Ne, Geo Ffrey Pay; Evans, Jim; Derr, Jeffrey; Murdock, Ethan	Japanese stiltgrass (<i>Microstegium vimineum</i>) germination pattern and its impact on control strategies	Journal of Environmental Horticulture (2019), 37(3), 101-107 CODEN: JEHOD5 URL: http://hrjournal.org/?code=hrin-site	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
520	Efficacy/ Agronomy	2017	Nelemans, J. Bas (Reprint) Nelemans, J. Bas (Reprint) Nelemans, J. Bas (Reprint); van Wijngaarden, Rene P. A.; Roessink, Ivo; Arts, Gertie H. P.	Effects of the Herbicide Metsulfuron-Methyl on a Plant Community, Including Seed Germination Success in the F1 Generation	FRONTIERS IN ENVIRONMENTAL SCIENCE, (2017 2017) Vol. 5.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment

521	Efficacy/ Agronomy	2020	Norberg, Lisbet (Reprint); Aronsson, Helena	Effects of cover crops sown in autumn on N and P leaching	SOIL USE AND MANAGEMENT, (2020 APR 2020) Vol. 36, No. 2, pp. 200-211. ISSN: 0266-0032.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
522	Efficacy/ Agronomy	2019	Oliveira Neto, A. M. de; Constantin, J.; Oliveira Junior, R. S. de; Guerra, N.; Blainski, E.; Dan, H. de A.; de Oliveira Neto, A. M.; de Oliveira Junior, R. S.	Management of Sumatran leabane after maize harvest in the fallow period shorter than 60 days.	Communications in Plant Sciences (2019), Volume 9, pp. 53-58, 27 refs. DOI: 10.26814/cps2019009 Published by: Communications in Plant Sciences, Jaboticabal URL (Availability): https://cpsjournal.org/2019/07/30/cps2019009/	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
523	Efficacy/ Agronomy	2018	Oliveira, L. D. de; Silveira, R. R.; Cruz, P. J. R. da; Santos Silva, A. M. dos; Dias, R. F.; Paulino, A. F.; Silva, M. C.; Santos, M. V.; de Oliveira, L. D.; da Cruz, P. J. R.; dos Santos Silva, A. M.	Chlorophyll fluorescence in tropical grasses treated with herbicides. Fluorescencia da clorofila em gramineas tropicais tratadas com herbicidas.	55 Reuniao Anual da Sociedade Brasileira de Zootecnia, 28 Congresso Brasileiro de Zootecnia, Goiania, Brasil, 27 a 30 de agosto de 2018 (2018), 3 refs. Published by: Sociedade Brasileira de Zootecnia - SBZ, Associacao Brasileira dos Zootecistas, Asa Norte Conference: 55 Reuniao Anual da Sociedade Brasileira de Zootecnia, 28 Congresso Brasileiro de Zootecnia, Goiania.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
524	Efficacy/ Agronomy	2020	Oreja, F. H. (Reprint); Batlla, D.; de la Fuente, E. B.	Digitaria sanguinalis seed dormancy release and seedling emergence are affected by crop canopy and stubble	WEED RESEARCH, (2020 APR 2020) Vol. 60, No. 2, pp. 111-120. ISSN: 0043-1737.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
525	Efficacy/ Agronomy	2019	Orlando, B.; Carrera, A.; Bibard, V.; Meleard, B.	Datura stramonium in corn: sanitary issues and management complexity. Datura stramonium dans le maïs: enjeux sanitaires et complexite de gestion.	24e Conference du COLUMA - Journees internationales sur la lutte contre les mauvaises herbes, Orleans, France, 3, 4 et 5 decembre 2019 (2019), 12 refs. Published by: Vegephyl - Association pour la sante des vegetaux, Alfortville Conference: 24e Conference du COLUMA: Journees Internationales sur la Lutte contre les Mauvaises Herbes, Centre de conferences, Orleans, France, 3, 4 et 5 decembre 2019.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
526	Efficacy/ Agronomy	2020	Oseland, Eric ; Bish, Mandy ; Spinka, Christine ; Bradley, Kevin	Examination of commercially available bird feed for weed seed contaminants	Invasive Plant Science and Management, Vol. 13, No. 1, pp. 14-22, 20200301 ISSN: 1939-7291 E-ISSN: 1939-747X DOI: 10.1017/inp.2020.2 Published by: Cambridge University Press, Lawrence	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
527	Efficacy/ Agronomy	2019	Ovono, P. O.; Ollomo, P. K. A.; Mve, S. D. M.; Kevers, C.; Dommes, J.	Effect of glyphosate and fluroxypyr herbicides on the most common weeds in the rubber crop Hevea brasiliensis (H.B.K) (Muell. Arg) in Batouri, northern Gabon. Effet des herbicides a base de glyphosate et fluroxypyr sur les adventices	International Journal of Biological and Chemical Sciences (2019), Volume 13, Number 6, pp. 2458-2477, many ref. ISSN: 1991-8631 DOI: 10.4314/ijbcs.v13i6.3 Published by: International Formulae Group (IFG), Dschang	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
528	Efficacy/ Agronomy	2020	Pagnoncelli Jr, Fortunato D. B. (Reprint); Trezzi, Michelangelo M. Gonzalez-Andujar, Jose L.	Modeling the Population Dynamics and Management of Italian Ryegrass under Two Climatic Scenarios in Brazil	PLANTS-BASEL, (2020 MAR 2020) Vol. 9, No. 3.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
529	Efficacy/ Agronomy	2019	Pala, F. [Reprint Author]	A SURVEY ON WEED MANAGEMENT IN DRY LENTIL FIELDS.	Applied Ecology and Environmental Research, (2019) Vol. 17, No. 6, pp. 13513-13521. http://www.aloki.hu . ISSN: 1589-1623. E-ISSN: 1785-0037.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
530	Efficacy/ Agronomy	2020	Palma-Bautista Candelario; Vazquez-Garcia Jose G; Prado Rafael De Travlos Ilias; Tataridas Alexandros Kanatas Panagiotis Dominguez-Valenzuela Jose A	Effect of Adjuvant on Glyphosate Effectiveness, Retention, Absorption and Translocation in Lolium rigidum and Conyza canadensis.	Plants (Basel, Switzerland), (2020 Mar 01) Vol. 9, No. 3. Electronic Publication Date: 1 Mar 2020 Journal code: 101596181. ISSN: 2223-7747. L-ISSN: 2223-7747. Report No.: PMC-PMC7154921.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
531	Efficacy/ Agronomy	2020	Palma-Bautista, Candelario (Reprint); Vazquez-Garcia, Jose G.; Rosario, Jesus; Rojano-Delgado, Antonia M.; De Prado, Rafael Hoyos, Veronica Plaza, Guido	Evolving Multiple Resistance to EPSPS, GS, ALS, PSI, PPO, and Synthetic Auxin Herbicides in Dominican Republic Parthenium hysterophorus Populations. A Physiological and Biochemical Study	AGRONOMY-BASEL, (2020 APR 2020) Vol. 10, No. 4.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment

532	Efficacy/ Agronomy	2018	Pandagale, A. D.; Baig, K. S.; Rathod, S. S.; Kadam, G. L.; Namade, T. B.	Effect of various weedicides on weed control, yield and economics in Bt cotton (<i>Gossypium hirsutum</i> L.).	International Journal of Tropical Agriculture (2018), Volume 36, Number 4, pp. 1091-1101, 18 refs. ISSN: 0254-8755 Published by: Serials Publications Pvt. Ltd., New Delhi URL (Availability): https://serialsjournals.com/abstract/65870_34.pdf	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
533	Efficacy/ Agronomy	2019	Panigo, Elisa S. [Reprint Author]; Dellafrera, Ignacio M.; Alesso, Carlos A.; Vegetti, Abelardo C.; Perreta, Mariel G.	THE ROLE OF BUD BANK IN GLYPHOSATE TOLERANCE OF TWO HERBACEOUS SPECIES.	Boletín de la Sociedad Argentina de Botánica, (DEC 2019) Vol. 54, No. 4, pp. 553-565. http://www.scielo.org.ar/scielo.php?script=sci_serial&pid=1851-2372&lng_es_ism_issn_issn:1851-2372 . E-ISSN: 1851-2372. E-ISSN: 1851-2372.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
534	Efficacy/ Agronomy	2020	Panozzo Silvia; Collavo Alberto; Sattin Maurizio Collavo Alberto	Sensitivity Analysis of Italian Lolium spp. to Glyphosate in Agricultural Environments.	Plants (Basel, Switzerland), (2020 Jan 30) Vol. 9, No. 2. Electronic Publication Date: 30 Jan 2020 Journal code: 101596181. ISSN: 2223-7747. L-ISSN: 2223-7747. Report No.: PMC-PMC7076642.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
535	Efficacy/ Agronomy	2019	Paril, J. F.; Fournier-Level, A. J.	instaGraminoid, a novel colorimetric method to assess herbicide resistance, identifies patterns of cross-resistance in annual ryegrass.	Plant Phenomics (2019), Volume 2019, Number 7937156, 61 refs. DOI: 10.34133/2019/7937156 Published by: American Association for the Advancement of Science, Washington URL (Availability): https://spj.sciencecamag.org/plantphenomics/2019/7937156/	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
536	Efficacy/ Agronomy	2019	Patterson, Eric L. (Reprint) Patterson, Eric L. (Reprint) Saski, Christopher Kiepper, Anita; Beffa, Roland Gaines, Todd A.	Omics Potential in Herbicide-Resistant Weed Management	PLANTS-BASEL, (2019 DEC 2019) Vol. 8, No. 12.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
537	Efficacy/ Agronomy	2020	Pazikowska-Sapota Grazyna; Galer-Tatarowicz Katarzyna; Dembska Grazyna; Wojtkiewicz Marta; Duljas Ewelina Pietrzak Stefan Dzierzbicka-Glowacka Lidia Anita	The impact of pesticides used at the agricultural land of the Puck commune on the environment of the Puck Bay.	PeerJ, (2020) Vol. 8, pp. e8789. Electronic Publication Date: 19 Mar 2020 Journal code: 101603425. ISSN: 2167-8359. L-ISSN: 2167-8359. Report No.: PMC-PMC7085897.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
538	Efficacy/ Agronomy	2019	Pereira, C. S.; Kerber, J. C.; Fiorini, I. V. A.	Weed control in soybean crop with glyphosate application by contact with polyester roller. Controle de plantas daninhas na cultura da soja com aplicacao de glifosato por contato com rolo de polyester.	Revista Brasileira de Herbicidas (2019), Volume 18, Number 4, 21 refs. ISSN: 2236-1065 DOI: 10.7824/rbh.v18i4.667 Published by: Universidade Estadual de Maringá, Umuarama URL (Availability): http://www.rbherbicidas.com.br/index.php/rbh/artic/e/view/667	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
539	Efficacy/ Agronomy	2019	Perez-Jones, Alejandro [Reprint Author]; Rana, Neha; Hemminghaus, John W.; Feng, Paul C. C.	Development of Glyphosate and Dicamba-resistant Crops and Applications in Novel Weed Management Systems.	Jeschke, P [Editor]; Witschel, M [Editor]; Kramer, W [Editor]; Schirmer, U [Editor]. (2019) pp. 451-476. Modern Crop Protection Compounds, Vols 1-3, 3rd Edition. Publisher: WILEY-VCH VERLAG GMBH, PAPPALALLEE 3, W-69469 WEINHEIM, GERMANY. ISBN: 978-3-527-34089-7(P).	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
540	Efficacy/ Agronomy	2018	Perria, R.; Zombardo, A.; Valentini, P.	Glyphosate hometic doses: effects on pot-grown grapevines. Dosi ormetiche di glifosato: effetti su piante di vite in vaso.	Atti, Giornate Fitopatologiche, Chianciano Terme (SI), Italia, 6-9 marzo 2018, Volume primo (2018), pp. 515-521, 12 refs. Published by: Alma Mater Studiorum, Università di Bologna, Bologna Conference: Atti, Giornate Fitopatologiche, Chianciano Terme (SI), Italia, 6-9 marzo 2018, Volume primo. URL (Availability): http://www.giornatefitopatologiche.it/it/download/23?idMat=225575	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
541	Efficacy/ Agronomy	2020	Petersen, J.; Knopp, A.; Berg, V.	Conservation tillage systems in sugarbeet without use of glyphosate. Mulchsaaten von Zuckerrüben ohne Glyphosateinsatz.	Julius-KA14hn-Archiv (2020), Number 464, pp. 237-245, 1 refs. ISSN: 1868-9892 DOI: 10.5073/jka.2020.464.036 Published by: Julius Kühn Institut, Bundesforschungsanstalt fuer Kulturpflanzen, Quedlinburg Conference: 29. Deutsche Arbeitsbesprechung ueber Fragen der Unkrautbiologie und - bekaempfung, 3. - 5. Maerz 2020, Braunschweig. URL (Availability): https://ojs.openagrar.de/index.php/JKA/artic/e/view/14905	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment

542	Efficacy/ Agronomy	2020	Pincelli-Souza Renata P Bortolheiro Fernanda Pap; Silva Marcelo de A Carbonari Caio A; Velini Edivaldo D	Hermetic effect of glyphosate persists during the entire growth period and increases sugarcane yield.	Pest management science, (2020 Jul) Vol. 76, No. 7, pp. 2388-2394. Electronic Publication Date: 18 Feb 2020 Journal code: 100898744. E-ISSN: 1526-4998. L-ISSN: 1526-498X.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
543	Efficacy/ Agronomy	2020	Pitman, Kara B.; Cahoon, Charles W.; Bamber, Kevin W.; Rector, Lucas S.; Flessner, Michael L. [Reprint Author]	Herbicide selection to terminate grass, legume, and brassica cover crop species.	Weed Technology, (FEB 2020) Vol. 34, No. 1, pp. 48-54. https://www.cambridge.org/core/journals/weed-technology . CODEN: WETEE9. ISSN: 0890-037X. E-ISSN: 1550-2740.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
544	Efficacy/ Agronomy	2020	Portilla Maribel A; Lawler Sharon P	Herbicide treatment alters the effects of water hyacinth on larval mosquito abundance.	Journal of vector ecology : journal of the Society for Vector Ecology, (2020 Jun) Vol. 45, No. 1, pp. 69-81. Journal code: 9512496. E-ISSN: 1948-7134. L-ISSN: 1081-1710.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
545	Efficacy/ Agronomy	2020	Prince, Candice M. [Reprint Author]; Macdonald, Gregory E.	Chemical control of torpedograss and common reed under altered salinity conditions.	Journal of Aquatic Plant Management, (JAN 2020) Vol. 58, pp. 26-35. CODEN: JAPMDB. ISSN: 0146-6623.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
546	Efficacy/ Agronomy	2019	Prince, Candice M. [Reprint Author]; Quincy, Kaitlyn H.; Enloe, Stephen F.; Possley, Jennifer; Leary, James	Cut-stem treatments using graminicidics for burmameed (Neyraudia reynaudiana) invasions in Pine Rocklands, South Florida, USA.	Invasive Plant Science and Management, (DEC 2019) Vol. 12, No. 4, pp. 236-241. https://www.cambridge.org/core/journals/invasive-plant-science-and-management . ISSN: 1939-7291. E-ISSN: 1939-747X.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
547	Efficacy/ Agronomy	2019	Pushpa, B. N.; Shankar, A. G.	Standardization of direct shoot regeneration and glyphosate sensitivity of finger millet (Eleusine coracana (L.) Gaertn.).	Mysore Journal of Agricultural Sciences (2019), Volume 53, Number 4, pp. 22-27, 13 refs. ISSN: 0047-8539 Published by: Dr. M. S. Nataraju, Bangalore	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
548	Efficacy/ Agronomy	2019	Qamar, Zahida; Tariq, Muhammad; Rehman, Tahir; Iqbal, Muhammad Shahzad; Sarwar, Muhammad Bilal; Sharif, Muhammad Nauman; Hassan, Zohalb; Ahmad, Ayesha; Zahra, Aiman; Latif, Ayesha; Rashid, Bushra; Zaidi, Mohsin Abbas; Tabassum, Bushra; Hassan, Sameera; Baksh, Allah; Javaid, Momina; Akram, Sania; Azam, Saira;	Trackable CEMB-klean cotton transgenic technology: affordable climate neutral agri-biotech industrialization for developing countries	Advancements in Life Sciences (2019), 6(3), 131-138 CODEN: ALSDB9; ISSN: 2310-5380 URL: http://www.als-journal.com	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
549	Efficacy/ Agronomy	2020	Radzewicz, M.; Wolber, D. M.; Warnecke-Busch, G.; Koehler, L.; Hofmann, D.; Puetz, T.	Response to glyphosate in <i>Alopecurus myosuroides</i> populations from Lower Saxony.	Julius-KA14hn-Archiv (2020), Number 464, pp. 387-394, 30 refs. ISSN: 1868-9892 DOI: 10.5073/jka.2020.464.058 Published by: Julius Kuehn Institut, Bundesforschungsinstitut fuer Kulturpflanzen, Quedlinburg Conference: 29. Deutsche Arbeitsbesprechung ueber Fragen der Unkrautbiologie und - bekaempfung, 3. - 5. Maerz 2020, Braunschweig. URL (Availability): https://ojs.openagrar.de/index.php/JKA/article/view/14951	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
550	Efficacy/ Agronomy	2020	Raimondi, R. T. (Reprint) Raimondi, R. T. (Reprint) Constantin, J.; Mendes, R. R.; Oliveira Jr, R. S.; Rios, F. A.	GLYPHOSATE-RESISTANT SOURGRASS MANAGEMENT PROGRAMS ASSOCIATING MOWING AND HERBICIDES	PLANTA DANINHA, (2020 2020) Vol. 38. ISSN: 0100-8358.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
551	Efficacy/ Agronomy	2020	Rainio Miia J; Helander Marjo Margus Aigi; Lindstrom Leena Virtanen Valtteri; Salminen Juha-Pekka Saikkonen Kari	Glyphosate-based herbicide has soil-mediated effects on potato glycoalkaloids and oxidative status of a potato pest.	Chemosphere, (2020 Jun 05) Vol. 258, pp. 127254. Electronic Publication Date: 5 Jun 2020 Journal code: 0320657. E-ISSN: 1879-1298. L-ISSN: 0045-6535.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
552	Efficacy/ Agronomy	2020	Randell, Taylor M. (Reprint); Vance, Jenna C.; Culpepper, A. Stanley	Broccoli, cabbage, squash and watermelon response to halosulfuron preplant over plastic mulch	WEED TECHNOLOGY, (2020 APR 2020) Vol. 34, No. 2, pp. 202-207. ISSN: 0890-037X.	Test substance was not the active ingredient glyphosate or a relevant metabolite

553	Efficacy/ Agronomy	2019	Raper, Tyson B.; Butler, Shawn A.; Denton, Savana; Steckel, Lawrence E.; Hayes, Robert M.	LibertyLink, WideStrike and XtendFlex tolerance to late postemergence applications of glufosinate and S-metolachlor	Journal of Cotton Science (2019), 23(3), 262-269 CODEN: JCOSF6; ISSN: 1524-3303 URL: http://www.cotton.org/journal/index.cfm	Test substance was not the active ingredient glyphosate or a relevant metabolite
554	Efficacy/ Agronomy	2020	Ravishankar Apoorva; Cumming Jonathan R Gallagher Jennifer E G	Mitochondrial metabolism is central for response and resistance of Saccharomyces cerevisiae to exposure to a glyphosate-based herbicide.	Environmental pollution (Barking, Essex : 1987), (2020 Jul) Vol. 262, pp. 114359. Electronic Publication Date: 16 Mar 2020 Journal code: 8804476. E-ISSN: 1873-6424. L-ISSN: 0269-7491.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
555	Efficacy/ Agronomy	2020	Ravishankar Apoorva; Pupo Amaury; Gallagher Jennifer E G	Resistance Mechanisms of Saccharomyces cerevisiae to Commercial Formulations of Glyphosate Involve DNA Damage Repair, the Cell Cycle, and the Cell Wall Structure.	G3 (Bethesda, Md.), (2020 Jun 01) Vol. 10, No. 6, pp. 2043-2056. Electronic Publication Date: 1 Jun 2020 Journal code: 101566598. E-ISSN: 2160-1836. L-ISSN: 2160-1836. Report No.: PMC-PMC7263678.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
556	Efficacy/ Agronomy	2018	Reges, R. S.; Lino, A. J. do N.; Santos, J. P. de O.; Batista, M. C.; Silva, J. L. C. da; Souza, L. C. de O. Santos, J. P.; da Silva, J. L. C.; de Souza, L. C.	Effect of herbicide doses and types of inoculants under soybean FTS Paragominas in region of the Brejo, state of Paraíba. Efeito de doses de herbicida e tipos de inoculantes sob a soja FTS Paragominas no Brejo paraibano.	Colloquium Agrariae (2018), Volume 14, Number 2, pp. 73-80, 23 refs. ISSN: 1809-8215 Published by: Universidade do Oeste Paulista (UNOESTE), Sao Paulo URL (Availability): http://revistas.unoeste.br/index.php/ca/article/view/2173/2195	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
557	Efficacy/ Agronomy	2020	Rice, Emma K. [Reprint Author]; Leimbach-Maus, Hailee; Partridge, Charlyn; McNair, James N.	Assessment of invasive Gypsophila paniculata control methods in the northwest Michigan dunes.	Invasive Plant Science and Management, (JUN 2020) Vol. 13, No. 2, pp. 94-101. https://www.cambridge.org/core/journals/invasive-plant-science-and-management . ISSN: 1939-7291. E-ISSN: 1939-747X.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
558	Efficacy/ Agronomy	2019	Rice, Emma K.; Martinez-Oquendo, Pamela; McNair, James N.	Phenology of seed maturation in babysbreath (Gypsophila paniculata) in northwest Michigan, USA, and its relation to glyphosate efficacy	Invasive plant science and management (23 Aug 2019), Volume 12, Number 3, pp. 194-201, 8 p. ISSN: 1939-7291; 1939-747X; 1939-747X	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
559	Efficacy/ Agronomy	2018	Rodrigues, Andre O.; Campos, Lucas G.; Creech, Cody F.; Fritz, Bradley K.; Antuniasi, Ulisses R.; Kruger, Greg R.	Influence of nozzle type, speed, and pressure on droplet size and weed control from glyphosate, Dicamba, and glyphosate plus Dicamba	ASTM Special Technical Publication (2018), STP1610(Pesticide Formulation and Delivery Systems: 38th Volume, Innovative Application, Formulation, and Adjuvant Technologies), 61-75 CODEN: ASTTA8; ISSN: 0066-0558	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
560	Efficacy/ Agronomy	2020	Rohr, Lucas Alfonso (Reprint) Rohr, Lucas Alfonso (Reprint); Cinelli, Rafaela; Polito, Rubens Antonio; Heck, Tamara; Nunes, Anderson Luis Bispo, Noryam Bervian	GLYPHOSATE-RESISTANT SOYBEANS YIELD IN FUNCTION OF GLYPHOSATE SALTS, DOSES AND STADIUM PHENOLOGICAL	BIOSCIENCE JOURNAL, (2020 JUL-AUG 2020) Vol. 36, No. 4, pp. 1231-1237. ISSN: 1981-3163.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
561	Efficacy/ Agronomy	2019	Rueda-Ayala, Victor P.; Hoeglund, Mats	Determining thresholds for grassland renovation by sod-seeding	Agronomy (Basel, Switzerland) (2019), 9(12), 842 CODEN: ABSGGL; ISSN: 2073-4395 URL: http://www.mdpi.com/journal/agronomy/	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
562	Efficacy/ Agronomy	2019	Salou, B.; Lucien, G. A.; Adam, A.	Technical efficiency and economic profitability of the methods of cultural and chemical control of weeds in onion cultivation (Allium cepa L.) in North-East Benin. Efficacite technique et rentabilite economique des methodes de controle	Journal of Animal and Plant Sciences (JAPS) (2019), Volume 42, Number 2, pp. 7207-7225, 46 refs. ISSN: 2071-7024 Published by: Elewa Biosciences F.a.C.T. Ltd, Nairobi URL (Availability): https://m.elewa.org/Journals/wp-content/uploads/2019/11/3.Bello_.pdf	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
563	Efficacy/ Agronomy	2019	Santin, C. O.; Peruzzo, R.; Galon, L.; Menegat, A. D.; Franceschetti, M. B.; Holz, C. M.; Toni, J. R.; Perin, G. F.; Forte, C. T.	Weed management in soybean using burndown herbicides associated to pre-emergent herbicides.	Communications in Plant Sciences (2019), Volume 9, pp. 46-52, 25 refs. DOI: 10.26814/cps2019008 Published by: Communications in Plant Sciences, Jaboticabal URL (Availability): https://cpsjournal.org/2019/07/30/cps2019008/	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
564	Efficacy/ Agronomy	2018	Santos, F. A. M. dos; Leles, P. S. dos S.; Santana, J. E. da S.; Nascimento, D. F. do; Machado, A. F. L.; da S. Santana, J. E.; dos Santos, F. A. M.; do Nascimento, D. F.	Chemical weed control in forest restoration stands. Controle quimico de plantas daninhas em povoaamentos de restauracao florestal.	Pesquisa Florestal Brasileira (2018), Volume 38, e201701524 p., many ref. ISSN: 1809-3647 Published by: Embrapa Florestas, Colombo URL (Availability): https://pfb.cnpf.embrapa.br/pfb/index.php/pfb/artic le/view/1524/821	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment

565	Efficacy/ Agronomy	2020	Saric-Krsmanovic, M.; Uludag, A.; Bozic, D.; Radivojevic, L.; Gajic-Umiljendic, J.; Vrbnicanin, S.	The effect of glyphosate on anatomical and physiological features of alfalfa infested with field dodder (<i>Cuscuta campestris</i> Yunck.).	Tarim Bilimleri Dergisi (2020), Volume 26, Number 2, pp. 181-189, 30 refs. ISSN: 1300-7580 DOI: 10.15832/ankutbd.478686 Published by: Ankara Universitesi Ziraat Fakultesi Adina, Ankara URL (Availability): http://tarimbilimleri.agri.ankara.edu.tr/2020/26_2/7-%20The%20effect%20of%20glyphosate%20on%20anatomical%20(3).pdf	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
566	Efficacy/ Agronomy	2020	Schaarschmidt, Stephanie; Lawas, Lovely Mae F.; Glaubitz, Ulrike; Li, Xia; Erban, Alexander; Kopka, Joachim; Hincha, Dirk K.; Zuther, Ellen (correspondence) Lawas, Lovely Mae F.; Krishna Jagadish, S.V. Li, Xia Krishna Jagadish, S.V. Lawas, Lovely Mae F.	Season affects yield and metabolic profiles of rice (<i>Oryza sativa</i>) under high night temperature stress in the field.	International Journal of Molecular Sciences, (1 May 2020) Vol. 21, No. 9, am. 3187. Refs: 95 ISSN: 1661-6596; E-ISSN: 1422-0067	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
567	Efficacy/ Agronomy	2020	Schneider, P. R.; Oliveira, L. C. A. de; Yamashita, O. M.; Maia, R. V.; Oliveira, J. C. de; Carvalho, M. A. C. de; Oliveira, L. C. A.; de Oliveira, J. C.; de Carvalho, M. A. C.	Influence of chemical management in the bitter capim in soybean cultivation. Influencia do manejo químico no capim amargoso em cultivo de soja.	Nativa: Pesquisas Agrarias e Ambientais (2020), Volume 8, Number 1, pp. 37-42, 22 refs. ISSN: 2318-7670 DOI: 10.31413/nativa.v8i1.7997 Published by: Mato Grosso Federal University, Sinop	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
568	Efficacy/ Agronomy	2020	Schneider, T. (Reprint) Rizzardi, M. A.; Brammer, S. P.; Scheffer-Basso, S. M. Brammer, S. P. Nunes, A. L.	GENETIC DISSIMILARITY IN <i>Conyza sumatrensis</i> REVEALED BY SIMPLE SEQUENCE REPEAT (SSR) MARKERS	PLANTA DANINHA, (2020 2020) Vol. 38. ISSN: 0100-8358.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
569	Efficacy/ Agronomy	2020	Schortgen, Geoffrey P. (Reprint) Patton, Aaron J.	Weed control by 2,4-D dimethylamine depends on mixture water hardness and adjuvant inclusion but not spray solution storage time	WEED TECHNOLOGY, (2020 FEB 2020) Vol. 34, No. 1, pp. 107-116. ISSN: 0890-037X.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
570	Efficacy/ Agronomy	2020	Schulz, M.; Schwager, F.; Strehlow, B.	Comparison of two cover crops methods in sugar beets in a field trial with different herbicide active substance. Vergleich zweier Zwischenfrucht-Anbauverfahren von Zuckerrüben im Praxisversuch, unter Berücksichtigung verschiedener Herbizidwirkstoffe.	Julius-KA14hn-Archiv (2020), Number 464, pp. 307-318, 14 refs. ISSN: 1868-9892 DOI: 10.5073/jka.2020.464.047 Published by: Julius Kuehn Institut, Bundesforschungsanstalt fuer Kulturpflanzen, Quedlinburg Conference: 29. Deutsche Arbeitsbesprechung ueber Fragen der Unkrautbiologie und - bekaempfung, 3. - 5. Maerz 2020, Braunschweig, URL (Availability): https://ojs.openagrar.de/index.php/JKA/article/view/14920	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
571	Efficacy/ Agronomy	2019	Sergheraert, T.; Chauvel, B.; Fremont, F.; Cordeau, S.; Bernard, P. Y.; Bloux, A.	Feedback on direct seeding under cover without glyphosate. Retour d'periences sur le semis direct sous couvert sans glyphosate.	24e Conference du COLUMA - Journees internationales sur la lutte contre les mauvaises herbes, Orleans, France, 3, 4 et 5 decembre 2019 (2019), 8 refs. Published by: Vegephyl - Association pour la sante des vegetaux, Alfortville Conference: 24e Conference du COLUMA: Journees Internationales sur la Lutte contre les Mauvaises Herbes, Centre de conferences, Orleans, France, 3, 4 et 5 decembre 2019.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
572	Efficacy/ Agronomy	2019	Sharma, R.; Amarjeet; Punia, S. S.	Response of various chemicals, neem cake and hand pulling on growth and development of Egyptian broomrape (<i>Phelipanche aegyptiaca</i>) in Indian mustard.	Journal of Crop and Weed (2019), Volume 15, Number 2, pp. 126-131, 26 refs. ISSN: 0974-6315 Published by: Crop and Weed Science Society, West Bengal URL (Availability): http://cwssbckv.org/Journal/default.aspx	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
573	Efficacy/ Agronomy	2020	Sherman, Austin D.; Haramoto, Erin R. [Reprint Author]; Green, J. D.	Integrating fall and spring herbicides with a cereal rye cover crop for horseweed (<i>Conyza canadensis</i>) management prior to soybean.	Weed Technology, (FEB 2020) Vol. 34, No. 1, pp. 64-72. https://www.cambridge.org/core/journals/weed-technology . CODEN: WETEE9. ISSN: 0890-037X. E-ISSN: 1550-2740.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
574	Efficacy/ Agronomy	2020	Shirzadifard, Alimohammad [Reprint Author]; Bajwa, Sreekala; Nowatzki, John; Shojaeiarani, Jamileh	Development of spectral indices for identifying glyphosate-resistant weeds.	Computers and Electronics in Agriculture, (MAR 2020) Vol. 170, pp. Article No.: 105276. http://www.journals.elsevier.com/computers-and-electronics-in-agriculture/#description . ISSN: 0168-1699. E-ISSN: 1872-7107.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment

575	Efficacy/ Agronomy	2020	Silva Santana, J. E. da; Santos Leles, P. S. dos; Resende, A. S. de; Ferreira Lopes Machado, A.; Garcia Ribeiro, J.; Ferreira Gomes, R.; da Silva Santana, J. E.; dos Santos Leles, P. S.; de Resende, A. S.	Grasses control strategies in setting restoration stand of the Atlantic forest.	Floresta e Ambiente (2020), Volume 27, Number 2, 28 refs. DOI: 10.1590/2179-8087.006619 Published by: Instituto de Florestas, Universidade Federal Rural do Rio de Janeiro, Seropedica URL (Availability): https://www.floram.org/article/10.1590/2179-8087.006619/pdf/floram-27-2-e20190066.pdf	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
576	Efficacy/ Agronomy	2018	Silva, A. F. M.; Albrecht Junior, A. P.; Viana, H. R. M.; Giovanelli, B. F.; Ghirardello, G. A.; Marco, L. R. de; Albrecht, L. P.; Victoria Filho, R.; de Marco, L. R.	Glyphosate, isolated or in associations, at agronomic performance and seed quality of the RR@2 soybean.	Arquivos do Instituto Biologico (Sao Paulo) (2018), Volume 85, e0732017 p., 27 refs. ISSN: 0020-3653 Published by: Instituto Biologico, Sao Paulo URL (Availability): http://www.scielo.br/scielo.php?script=sci_ar_text&pid=S1808-16572018000100237&lng=en&nrm=iso&tlng=en	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
577	Efficacy/ Agronomy	2018	Silva, A. P.; Nepomuceno, M. P.; Braga, A. F.; Alves, P. L. da C. A.; da C. A. Alves, P. L.	Effects of desiccation periods of ruziziensis grass on growth and yield of maize. Periodos de dessecacao do capim ruziziensis e seus efeitos no desenvolvimento e produtividade do milho.	Revista Brasileira de Milho e Sorgo (2018), Volume 17, Number 3, pp. 400-407, 20 refs. ISSN: 1676-689X DOI: 10.18512/1980-6477/rbms.v17n3p400-407 Published by: Associacao Brasileira de Milho e Sorgo, Sete Lagoas	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
578	Efficacy/ Agronomy	2020	Singh Vijay; Morgan Gaylon; Bagavathiannan Muthukumar Etheredge Luke McGinty Josh	First Case of Glyphosate Resistance in Weedy Sunflower (<i>Helianthus annuus</i>) Confirmed in Texas.	Pest management science, (2020 May 18). Electronic Publication Date: 18 May 2020 Journal code: 100898744, E-ISSN: 1526-4998. L-ISSN: 1526-498X.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
579	Efficacy/ Agronomy	2020	Singh, Simranjeet; Kumar, Vijay; Datta, Shivika; Wani, Abdul Basit; Dhanjal, Daljeet Singh; Romero, Romina; Singh, Joginder	Glyphosate uptake, translocation, resistance emergence in crops, analytical monitoring, toxicity and degradation: a review	Environmental Chemistry Letters, (2020) Vol. 18, No. 3, pp. 663-702. CODEN: ECLNBJ. ISSN: 1610-3653.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
580	Efficacy/ Agronomy	2020	Singh, Vijay; Garetson, Russ; McGinty, Josh; Dotray, Peter; Morgan, Gaylon; Nolte, Scott; Bagavathiannan, Muthukumar [Reprint Author]	Distribution of herbicide-resistant waterhemp (<i>Amaranthus tuberculatus</i>) across row crop production systems in Texas.	Weed Technology, (FEB 2020) Vol. 34, No. 1, pp. 129-139. https://www.cambridge.org/core/journals/weed-technology . CODEN: WETEE9. ISSN: 0890-037X. E-ISSN: 1550-2740.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
581	Efficacy/ Agronomy	2020	Soltani, Nader; Shropshire, Christy; Sikkema, Peter H	Weed Control in Dicamba-Resistant Soybean with GlyphosateDicamba Applied at Various Doses and Timings	International journal of agronomy (2020), Volume 2020 ISSN: 1687-8167 Published by: Hindawi Source Note: 2020 Feb. 12, v. 2020	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
582	Efficacy/ Agronomy	2020	Soltani, Nader; Shropshire, Christy; Sikkema, Peter H.	Control of annual ryegrass with spring-applied herbicides prior to seeding corn	Canadian Journal of Plant Science (2020) Ahead of Print CODEN: CPLSAY; ISSN: 0008-4220	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
583	Efficacy/ Agronomy	2020	Soutullo, Alvaro [Reprint Author]; Rios, Mariana; Zaldua, Natalia; Teixeira-de-Mello, Franco	Soybean expansion and the challenge of the coexistence of agribusiness with local production and conservation initiatives: pesticides in a Ramsar site in Uruguay.	Environmental Conservation, (JUN 2020) Vol. 47, No. 2, pp. 97-103. http://journals.cambridge.org/action/displayJournal?jid=ENC . CODEN: EVCNA4. ISSN: 0376-8929. E-ISSN: 1469-4387.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
584	Efficacy/ Agronomy	2020	Souza Letiele Bruck de; Enderle Jefferson; Roehrs Rafael; Denardin Elton Luis Gasparotto Gindri Amanda Leitao; Fortes Thainara de Andrade Manfredini Vanusa	Chaptalia nutans Polak: Root Extract Has High In Vitro Antioxidant Activity and Low Cytotoxicity In Vivo.	Journal of medicinal food, (2020 Jun 16) . Electronic Publication Date: 16 Jun 2020 Journal code: 9812512. E-ISSN: 1557-7600. L-ISSN: 1096-620X.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
585	Efficacy/ Agronomy	2020	Souza, L. A.; Carvalho, W. T. V.; Pereira, R. V. G.; Faria, H. A. de; Minighin, D. C.; Tavares, Q. G.; Ribeiro, C. H. M.; Silva, L. V.; Teixeira, L. E.; Martins, G. A.; de Faria, H. A.	Evaluation of different cutting heights in corn silage. Avaliacao de diferentes alturas de corte na ensilagem de milho.	PUBVET (2020), Volume 14, Number 1, 21 refs. ISSN: 1982-1263 DOI: 10.31533/pubvet.v14n1a496.1-7 Published by: Pubvet, Maringa URL (Availability): http://pubvet.com.br/uploads/5725cb917aa1a861ef6ea80bae919035.pdf	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment

586	Efficacy/ Agronomy	2020	Steinmann, H. H.	Weed management in the context of biodiversity, glyphosate crisis and scarce resources - an interim conclusion attempt. Unkrautmanagement im Zeichen von Biodiversität, Glyphosatkrise und knappen Ressourcen - Versuch einer Zwischenbilanz.	Julius-KA14hn-Archiv (2020), Number 464, pp. 22-28, 23 refs. ISSN: 1868-9892 DOI: 10.5073/jka.2020.464.002 Published by: Julius Kuehn Institut, Bundesforschungsanstalt fuer Kulturpflanzen, Quedlinburg Conference: 29. Deutsche Arbeitsbesprechung ueber Fragen der Unkrautbiologie und - bekaempfung, 3. - 5. Maerz 2020, Braunschweig. URL (Availability): https://ojs.openagrar.de/index.php/JKA/article/view/14867	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
587	Efficacy/ Agronomy	2020	Suassuna, Nelson Dias (Reprint); Morello, Camilo de Leis; da Silva Filho, Joao Luis; Perina, Fabiano Jose; da Cunha Magalhaes, Fernanda Oliveira; Sofiatti, Valdinei; Pedrosa, Murilo Barros Lamas, Fernando Mendes	BRS 372 and BRS 416: high-yielding cotton cultivars with multiple disease resistance	CROP BREEDING AND APPLIED BIOTECHNOLOGY, (2020 2020) Vol. 20, No. 1. ISSN: 1984-7033.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
588	Efficacy/ Agronomy	2019	Suresh, Kumar J.; Solomon, Sofia; More, Sanket J.; Ravi, V.	Effect of herbicide application on biochemical changes in weeds commonly infesting tuber crops growing fields	International Journal of Chemical Studies (2019), 7(5), 677-682 CODEN: IJCSRU; ISSN: 2321-4902 URL: http://www.chemjournal.com/	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
589	Efficacy/ Agronomy	2020	Takano Hudson K Dayan Franck E	Glufosinate-ammonium: a review of the current state of knowledge.	Pest management science, (2020 Jun 23) . Electronic Publication Date: 23 Jun 2020 Journal code: 100898744. E-ISSN: 1526-4998. L-ISSN: 1526-498X.	Test substance was not the active ingredient glyphosate or a relevant metabolite
590	Efficacy/ Agronomy	2020	Takano, Hudson Kagueyama (Reprint); Maymone, Gizella Potrich Leal; Dayan, Franck E. Lopez Ovejero, Ramiro Fernando Belchior, Gustavo Gross	ACCCase-inhibiting herbicides: mechanism of action, resistance evolution and stewardship	SCIENTIA AGRICOLA, (2020) Vol. 78, No. 1. ISSN: 1678-992X.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
591	Efficacy/ Agronomy	2018	Tampubolon, K.; Purba, E.	Screening single resistance of Eleusine indica on oil palm plantation in Padang Lawas and Tapanuli Selatan Regency Indonesia.	Jurnal Natural (2018), Volume 18, Number 2, pp. 101-106, 15 refs. ISSN: 1411-8513 DOI: 10.24815/jn.v18i2.11223 Published by: Faculty of Mathematic and Natural Sciences, Universitas Syiah Kuala, Banda Aceh	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
592	Efficacy/ Agronomy	2019	Tampubolon, Koko (Reprint) Tampubolon, Koko (Reprint) Purba, Edison; Hanafiah, Diana Sofia Basyuni, Mohammad	Histological, Physiological and Agronomic Characters of Glyphosate-Resistant Eleusine indica Biotypes	INTERNATIONAL JOURNAL OF AGRICULTURE AND BIOLOGY, (2019 2019) Vol. 22, No. 6, pp. 1636-1644. ISSN: 1560-8530.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
593	Efficacy/ Agronomy	2020	Tan, Xue Li; Othman, Rofina Yamin; Teo, Chee How [Reprint Author]	Isolation and functional characterization of 5-enolpyruvylshikimate 3-phosphate synthase gene from glyphosate-tolerant Pseudomonas nitroreducens strains FY43 and FY47.	3 Biotech, (MAR 28 2020) Vol. 10, No. 4, pp. Article No.: 183. http://www.springerlink.com/content/2190-572X/ . ISSN: 2190-572X. E-ISSN: 2190-5738.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
594	Efficacy/ Agronomy	2020	Tanapichatsakul, Chutima; Pansanit, Acharavadee; Brooks, Siraprapa; Pripdeevech, Patcharee (correspondence) Monggoot, Sakon Prachya, Surasak; Kittakoop, Prasat Kittakoop, Prasat Kittakoop, Prasat Panuwet, Parinya Pripdeevech, Patcharee (correspondence)	Antifungal activity of 8-methoxynaphthalen-1-ol isolated from the endophytic fungus Diatrype palmicola MFLUCC 17-0313 against the plant pathogenic fungus Athelia rolfsii on tomatoes.	PeerJ, (2020) Vol. 2020, No. 3. am. e9103. Refs: 44 E-ISSN: 2167-8359	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
595	Efficacy/ Agronomy	2020	Tani, E.; Perraki, A.; Gerakari, M.; Chachalis, D.; Kanas, P.; Goufa, M.; Papadakis, I.	How is glyphosate resistance modified by exogenous salicylic acid application on Conyza bonariensis biotypes.	Phytoparasitica (2020), Volume 48, Number 2, pp. 305-315, 31 refs. ISSN: 0334-2123 DOI: 10.1007/s12600-020-00790-y Published by: Springer, Dordrecht URL (Availability): https://rd.springer.com/article/10.1007/s12600-020-00790-y	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
596	Efficacy/ Agronomy	2018	Tavares, L. C.; Oliveira, S. de; Silva, B. M.; Lemes, E. S.; Villela, F. A.; Vargas, L.; Agostinetto, D.; de Oliveira, S.	Yield, physiological quality, and herbicide residue in wheat seeds as a function of herbicide desiccation. Produtividade, qualidade fisiologica e residuo em sementes de trigo em funcao da dessecacao com herbicidas.	Colloquium Agrariae (2018), Volume 14, Number 3, pp. 132-143, many ref. ISSN: 1809-8215 DOI: 10.5747/ca.2018.v14.n3.a235 Published by: Universidade do Oeste Paulista (UNOESTE), Sao Paulo	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment

597	Efficacy/ Agronomy	2019	Tolbert, A. C.; Spurlock, T. N.; Hoyle, R.	Assessment of Target spot, Frogeye leaf spot, Cercospora leaf blight, and Taproot decline on soybean in Arkansas.	Research Series - Arkansas Agricultural Experiment Station (2019), Number 663, pp. 49-57, 2 refs. Published by: Arkansas Agricultural Experiment Station, University of Arkansas System, Fayetteville URL (Availability): https://arkansas-ag-news.uark.edu/pdf/663_Arkansas_Soybean_Research_Studies_2018.pdf	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
598	Efficacy/ Agronomy	2020	Traore, B.; Tibo, T.; N'gatta, Z. R.; Pobe, J.	Complementary irrigation effect on seed cotton yield in North Cote d'Ivoire.	Journal of Agricultural Science (Toronto) (2020), Volume 12, Number 2, pp. 61-70, many ref. ISSN: 1916-9752 DOI: 10.5539/jas.v12n2p61 Published by: Canadian Center of Science and Education, Toronto	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
599	Efficacy/ Agronomy	2017	Travlos, Ilias (Reprint) Apostolidis, Vasilis	Efficacy of the Herbicide Lancelot 450 WG (Aminopyralid)	AGRICULTURE-BASEL, (2017 OCT 2017) Vol. 7, No. 10.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
600	Efficacy/ Agronomy	2020	Turnage, Gray [Reprint Author]; Wersal, Ryan M.; Madsen, John D.	Torpedograss control via submersed applications of systemic and contact herbicides in mesocosms.	Journal of Aquatic Plant Management, (JAN 2020) Vol. 58, pp. 67-71. CODEN: JAPMDB. ISSN: 0146-6623.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
601	Efficacy/ Agronomy	2020	Van Eiten Megan Lee Kristin M Chang Shu-Mei Baucom Regina S	Parallel and nonparallel genomic responses contribute to herbicide resistance in Ipomoea purpurea, a common agricultural weed.	PLoS genetics, (20200200) Vol. 16, No. 2, pp. e1008593. Electronic Publication Date: 3 Feb 2020 Journal code: 101239074. E-ISSN: 1553-7404. L-ISSN: 1553-7390. Report No.: PMC-PMC7018220.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
602	Efficacy/ Agronomy	2020	Vazquez-Garcia Jose G; Palma-Bautista Candelario; Rojano-Delgado Antonia Maria; De Prado Rafael Menendez Julio	The First Case of Glyphosate Resistance in Johnsongrass (Sorghum halepense (L.) Pers.) in Europe.	Plants (Basel, Switzerland), (2020 Mar 03) Vol. 9, No. 3. Electronic Publication Date: 3 Mar 2020 Journal code: 101239074. E-ISSN: 2223-7747. L-ISSN: 2223-7747. Report No.: PMC-PMC7154863.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
603	Efficacy/ Agronomy	2020	Vazquez-Garcia, J. G.; Goltmohammadzadeh, S.; Palma-Bautista, C.; Rojano-Delgado, A. M.; Dominguez-Valenzuela, J. A.; Cruz-Hipolito, H. E.; Prado, R. de; de Prado, R.	New case of false-star-grass (Chloris distichophylla) population evolving glyphosate resistance.	Agronomy (2020), Volume 10, Number 3, 50 refs. DOI: 10.3390/agronomy10030377 Published by: MDPI Publishing, Basel URL (Availability): https://www.mdpi.com/2073-4395/10/3/377/htm	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
604	Efficacy/ Agronomy	2020	Vieira Bruno C; Kruger Greg R Luck Joe D Amundsen Keenan L Werle Rodrigo Gaines Todd A	Herbicide drift exposure leads to reduced herbicide sensitivity in Amaranthus spp.	Scientific reports, (2020 Feb 07) Vol. 10, No. 1, pp. 2146. Electronic Publication Date: 7 Feb 2020 Journal code: 101563288. E-ISSN: 2045-2322. L-ISSN: 2045-2322. Report No.: PMC-PMC7005892.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
605	Efficacy/ Agronomy	2019	Vieira, L. C.; Godinho Junior, J. de D.; Ruas, R. A. A.; Faria, V. R.; Carvalho Filho, A.	Interactions between adjuvant and hydraulic nozzles in the control of glyphosate drift. Interacoes entre adjuvante e pontas hidraulicas no controle da deriva de glifosato.	Energia na Agricultura (2019), Volume 34, Number 3, pp. 331-340 ISSN: 1808-8759 DOI: 10.17224/EnergAgric.2019v34n3p331-340 Published by: Faculdade de Ciencias Agrono-circumflex-micas, Universidade Estadual Paulista (UNESP), Botacatu URL (Availability): http://revistas.fca.unesp.br/index.php/energia/arti_cle/view/3668	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
606	Efficacy/ Agronomy	2020	Villarreal, Rafael (Reprint); German Soracco, Carlos; Alberto Lozano, Luis Paz Salazar, Maria; Lautaro Bellore, Guido Valdes-Abellan, Javier	Glyphosate dynamics prediction in a soil under conventional and no-tillage systems during the crop cycle	REVISTA BRASILEIRA DE CIENCIA DO SOLO, (2020 2020) Vol. 44, ISSN: 0100-0683.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
607	Efficacy/ Agronomy	2020	Wang, Xiaoli (Reprint); Xiong, Jibing; He, Zhenli Wang, Xiaoli (Reprint) Xiong, Jibing	Activated dolomite phosphate rock fertilizers to reduce leaching of phosphorus and trace metals as compared to superphosphate	JOURNAL OF ENVIRONMENTAL MANAGEMENT, (1 2020 FEB 2020) Vol. 255. ISSN: 0301-4797.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment

608	Efficacy/ Agronomy	2019	Wang, Yu; Wang, Xiaolei; Zhang, Qingling; Wang, Jian; Qiang, Sheng; Song, Xiaoling	Comparison on viable seed percentage of progenies of the third backcross generation between herbicide-resistant transgenic brassica napus and wild b. Juncea in different soil layers	Journal of Plant Resources and Environment (2019) Volume 28, Number 4, pp. 32-40. am: 1674-7895(2019)04-0032-09. 35 refs. DOI: 10.3969/j.issn.1674-7895.2019.04.04 Published by: Editorial Office, Journal of Plant Resources and Environment.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
609	Efficacy/ Agronomy	2018	Warmund, Michele (Reprint); Dintelmann, Brian; Bradley, Kevin; Bish, Mandy	Visual Injury of Selected Fruit and Nut Plants to Driftable Fractions of Dicamba, 2-4D, and Glyphosate	HORTSCIENCE, (2018 SEP 2018) Vol. 53, No. 9, pp. S329-S330. ISSN: 0018-5345.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
610	Efficacy/ Agronomy	2020	Weidlich, Emanuela W. A. (Reprint) Florido, Flavia G.; Sorini, Taisi B.; Brancalion, Pedro H. S.	Controlling invasive plant species in ecological restoration: A global review	JOURNAL OF APPLIED ECOLOGY, (11 2020 JUN 2020) . ISSN: 0021-8901.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
611	Efficacy/ Agronomy	2019	Weng JiaHui; Lou YiYuan; Xu Jing; He JunGuang; Zhang XiaoLi; Liu YongLi; Weng, J. H.; Lou, Y. Y.; Xu, J.; He, J. G.; Zhang, X. L.; Liu, Y. L.	Acquisition and functional validation of transgenic AM79-EPSPS glyphosate-resistant soybean (Glycine max L.).	Journal of Zhejiang University (Agriculture and Life Sciences) (2019), Volume 45, Number 6, pp. 675-684, 36 refs. ISSN: 1008-9209 DOI: 10.3785/j.issn.1008-9209.2019.04.081 Published by: Zhejiang University Press, Hangzhou URL (Availability): http://www.zjujournals.com/agr/EN/10.3785/j.issn.1008-9209.2019.04.081	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
612	Efficacy/ Agronomy	2020	Whalen, Derek M. [Reprint Author]; Bish, Mandy D.; Young, Bryan G.; Conley, Shawn P.; Reynolds, Daniel B.; Norsworthy, Jason K.; Bradley, Kevin W.	Herbicide programs for the termination of grass and broadleaf cover crop species.	Weed Technology, (FEB 2020) Vol. 34, No. 1, pp. 1-10. https://www.cambridge.org/core/journals/weed-technology . CODEN: WETEE9. ISSN: 0890-037X. E-ISSN: 1550-2740.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
613	Efficacy/ Agronomy	2020	Whalen, Derek M. [Reprint Author]; Shergill, Lovreet S.; Kinne, Lyle P.; Bish, Mandy D.; Bradley, Kevin W.	Integration of residual herbicides with cover crop termination in soybean.	Weed Technology, (FEB 2020) Vol. 34, No. 1, pp. 11-18. https://www.cambridge.org/core/journals/weed-technology . CODEN: WETEE9. ISSN: 0890-037X. E-ISSN: 1550-2740.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
614	Efficacy/ Agronomy	2020	Wiese, Armin; Steinmann, Horst-Henning	Yield effects associated with glyphosate use in non-GMO arable farming: A review	Crop Protection, (2020) Vol. 134, pp. 105148. CODEN: CRPTD6. ISSN: 0261-2194.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
615	Efficacy/ Agronomy	2020	Wolber, D. M.; Warnecke-Busch, G.; Koehler LiSa; Koehler, L. S.	Resistance of herbicides against Alopecurus myosuroides in Lower Saxony. Resistenzsituation von Alopecurus myosuroides in Niedersachsen.	Julius-KA14hn-Archiv (2020), Number 464, pp. 378-386, 8 refs. ISSN: 1868-9892 DOI: 10.5073/jka.2020.464.057 Published by: Julius Kuehn Institut, Bundesforschungsinstitut fuer Kulturpflanzen, Quedlinburg Conference: 29. Deutsche Arbeitsbesprechung ueber Fragen der Unkrautbiologie und - bekaempfung, 3. - 5. Maerz 2020, Braunschweig. URL (Availability): https://ojs.openagrar.de/index.php/JKA/article/view/14930	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
616	Efficacy/ Agronomy	2020	Wozniak, A. [Reprint Author]	EFFECT OF VARIOUS SYSTEMS OF TILLAGE ON WINTER BARLEY YIELD, WEED INFESTATION AND SOIL PROPERTIES.	Applied Ecology and Environmental Research, (2020) Vol. 18, No. 2, pp. 3483-3496. http://www.aloki.hu . ISSN: 1589-1623. E-ISSN: 1785-0037.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
617	Efficacy/ Agronomy	2020	Wozniak, Andrzej [Reprint Author]	Effect of Cereal Monoculture and Tillage Systems on Grain Yield and Weed Infestation of Winter Durum Wheat.	International Journal of Plant Production, (MAR 2020) Vol. 14, No. 1, pp. 1-8. http://www.springer.com/journal/42106 . ISSN: 1735-6814. E-ISSN: 1735-8043.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
618	Efficacy/ Agronomy	2018	Xiao GuoYing; Deng LiHua; Weng LuShui; Xiao YouLun; Li JinJiang; Yu JiangHui; Meng QiuCheng; Xiao, G. Y.; Deng, L. H.; Weng, L. S.; Xiao, Y. L.; Li, J. J.; Yu, J. H.; Meng, Q. C.	Germplasm innovation of stress tolerance in rice: progress we have made in past decade.	Research of Agricultural Modernization (2018), Volume 39, Number 6, pp. 945-952 ISSN: 1000-0275 Published by: Changsha Institute of Agricultural Modernization, Chinese Academy of Sciences, Changsha URL (Availability): https://caod.oriprobe.com/articles/55290874/Germplasm_innovation_of_stress_tolerance_in_rice_.htm	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment

619	Efficacy/ Agronomy	2020	Yanev, M.; Kalinova, S.	Influence of glyphosate on leaf gas exchange and photosynthetic pigments of broomrape-infested tobacco plants.	Bulgarian Journal of Agricultural Science (2020), Volume 26, Number 2, pp. 435-440, 44 refs. ISSN: 1310-0351 Published by: Agricultural Academy of Bulgaria, Sofia URL (Availability): https://journal.agrojournal.org/page/en/details.php?article_id=2819	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
620	Efficacy/ Agronomy	2020	Yannicari, Marcos [Reprint Author]; Gigon, Ramon	Cross-resistance to acetyl-CoA carboxylase-inhibiting herbicides conferred by a target-site mutation in perennial ryegrass (<i>Lolium perenne</i>) from Argentina.	Weed Science, (MAR 2020) Vol. 68, No. 2, pp. 116-124. https://www.cambridge.org/core/journals/weed-science . CODEN: WEESA6. ISSN: 0043-1745. E-ISSN: 1550-2759.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
621	Efficacy/ Agronomy	2019	Yu GuiRong; Song Jun; Chen Qian; Zhang Wei; Xu LiYuan; Du WenPing; Yu, G. R.; Song, J.; Chen, Q.; Zhang, W.; Xu, L. Y.; Du, W. P.	Tolerance evaluation of non-target herbicides in glyphosate-tolerant transgenic 2mG2-epsps gene maize Tkang-4.	Southwest China Journal of Agricultural Sciences (2019), Volume 32, Number 12, pp. 2724-2731 ISSN: 1001-4829 Published by: Editorial Department of Southwest China Journal of Agricultural Sciences, Chengdu	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
622	Efficacy/ Agronomy	2020	Yue, Siqing; Kong, Yuan; Shen, Qiqi; Cui, Qingmiao; Chen, Yuanchen; Zhao, Meirong	Assessing the Efficacy-Risk of the Widely Used Chiral Glufosinate: Switch from the Racemate to the Single Enantiomer?	Environmental science & technology letters (2020), Volume 7, Number 3, pp. 143-148 ISSN: 2328-8930 Published by: American Chemical Society Source Note: 2020 Feb. 18, v. 7, no. 3	Test substance was not the active ingredient glyphosate or a relevant metabolite
623	Efficacy/ Agronomy	2020	Yuttakovit, Suwanun; Santiwat, Thanapich; Pratumyot, Kornkanya; Srikittiwanna, Kittiwat; Sukwattanasinit, Mongkol; Niammont, Nakorn	A novel pyrenyl salicylic acid fluorophore for highly selective detection of paraquat in aqueous media	Journal of Photochemistry and Photobiology, A: Chemistry (2020), 397, 112570 CODEN: JPPCEJ; ISSN: 1010-6030	Test substance was not the active ingredient glyphosate or a relevant metabolite
624	Efficacy/ Agronomy	2019	Zeid, M. M.; Hemeid, M. M.	Effect of glyphosate on performance of faba bean varieties under heavy infestation of orobanche crenata.	Alexandria Science Exchange (2019), Volume 40, Number 1, pp. 169-176, many ref. ISSN: 1010-1098 Published by: Faculty of Agriculture, Alexandria University, Alexandria URL (Availability): http://asejaqj.sae.journals.ekb.eg/article_29840_4_080f243ab6b46b07097a32ed1f8874.pdf	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
625	Efficacy/ Agronomy	2020	Zeng Qiang; Deng LiHua; Hu WenBin; He XingJian; Meng QiuCheng; Yu JiangHui; Li JinJiang; Weng LuShui; Xiao GuoYing; Zeng, Q.; Deng, L. H.; Hu, W. B.; He, X. J.; Meng, Q. C.; Yu, J. H.; Li, J. J.; Weng, L. S.; Xiao, G. Y.	Verification of glyphosate resistance, lepidopteran resistance and wide compatibility of male sterile line E1C4008s in rice.	Rice Science (2020), Volume 27, Number 3, pp. 215-226, many ref. ISSN: 1672-6308 DOI: 10.1016/j.rsci.2020.04.004 Published by: Elsevier Ltd, Oxford URL (Availability): https://www.sciencedirect.com/science/article/pii/S1672630820300226	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
626	Efficacy/ Agronomy	2020	Zhai Rongrong; Ye Shenghai; Zhu Guofu; Lu Yanting; Ye Jing; Yu Faming; Zhang Xiaoming; Chu Qiren	Identification and integrated analysis of glyphosate stress-responsive microRNAs, lncRNAs, and mRNAs in rice using genome-wide high-throughput sequencing.	BMC genomics, (2020 Mar 17) Vol. 21, No. 1, pp. 238. Electronic Publication Date: 17 Mar 2020 Journal code: 100965258. E-ISSN: 1471-2164. L-ISSN: 1471-2164. Report No.: PMC-PMC7076996.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
627	Efficacy/ Agronomy	2020	Zhang Han; Andert, S.; Brandsaeter, L. O.; Rasmussen, J.; Robin, M. H.; Salonen, J.; Torresen, K. S.; Valantin-Morison, M.; Gerowitt, B.; Zhang, H.	Future management of arable perennials - an introduction to the project AC/DC-weeds.	Julius-KA14hn-Archiv (2020), Number 464, pp. 280-285, 27 refs. ISSN: 1868-9892 DOI: 10.5073/jka.2020.464.042 Published by: Julius Kuehn Institut, Bundesforschungsanstalt fuer Kulturpflanzen, Quedlinburg Conference: 29. Deutsche Arbeitsbesprechung ueber Fragen der Unkrautbiologie und - bekaempfung, 3. - 5. Maerz 2020, Braunschweig. URL (Availability): https://ojs.openagrar.de/index.php/JKA/article/view/14913	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
628	Efficacy/ Agronomy	2020	Zhang He-Cai; Shi Chang-Ying; Yang Yu-Juan; Chen Guang-Wen; Liu De-Zeng	Biomarkers of Planarian <i>Dugesia japonica</i> in Response to Herbicide Glyphosate Exposure.	Bulletin of environmental contamination and toxicology, (2020 Jun) Vol. 104, No. 6, pp. 804-808. Electronic Publication Date: 5 May 2020 Journal code: 0046021. E-ISSN: 1432-0800. L-ISSN: 0007-4861.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
629	Efficacy/ Agronomy	2018	Zollinger, Richard K.; Bernards, Mark L.; Young, Bryan G.; Peterson, Dallas E.; Kruger, Greg R.	Efficacy of water-conditioning adjuvants for dicamba-tolerant soybean	ASTM Special Technical Publication, (2018) Vol. STP1610, No. Pesticide Formulation and Delivery Systems: 38th Volume, Innovative Application, Formulation, and Adjuvant Technologies, pp. 89-97. CODEN: ASTTA8. ISSN: 0066-0558.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment

630	Efficacy/ Agronomy	2016	Zollinger, Richard K.; Howatt, Kirk; Bernards, Mark L.; Young, Bryan G.	Ammonium sulfate and dipotassium phosphate as water conditioning adjuvants	ASTM Special Technical Publication, (2016) Vol. STP 1587, No. Pesticide Formulation and Delivery Systems, 35th Volume, pp. 42-51. CODEN: ASTTA8. ISSN: 0066-0558.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
631	Efficacy/ Agronomy	2020	Zulet-Gonzalez, Ainhoa; Barco-Antonanzas, Maria; Gil-Monreal, Miriam; Royuela, Mercedes; Zabalza, Ana [Reprint Author]	Increased Glyphosate-Induced Gene Expression in the Shikimate Pathway Is Abolished in the Presence of Aromatic Amino Acids and Mimicked by Shikimate.	Frontiers in Plant Science, (APR 29 2020) Vol. 11, pp. Article No.: 459. http://www.frontiersin.org/Plant_Science . ISSN: 1664-462X. E-ISSN: 1664-462X.	Publication is related to efficacy or agricultural-/ biological research (crop science, breeding, GMO, fertilization, tillage, fundamental plant physiology/micro- molecularbiology), not relevant for the risk assessment
632	Fate and behaviour in the environment	2019	Abdelhameed, Reda M. (Reprint) Abdelhameed, Reda M. (Reprint); Abdel-Gawad, Hassan; Mahdy, Fathia; Hegazi, Bahira Taha, Mohamed	Zelotic imidazolate frameworks: Experimental and molecular simulation studies for efficient capture of pesticides from wastewater	JOURNAL OF ENVIRONMENTAL CHEMICAL ENGINEERING, (2019 DEC 2019) Vol. 7, No. 6. ISSN: 2213-2929.	Test substance was not the active ingredient glyphosate or a relevant metabolite
633	Fate and behaviour in the environment	2020	AbuKhadra, Mostafa R. [Reprint Author]; Mohamed, Aya S.; El-Sherbeen, Ahmed M. [Reprint Author]; Elmeligy, Mohammed A.	Enhanced photocatalytic degradation of acephate pesticide over MCM-41/Co3O4 nanocomposite synthesized from rice husk silica gel and Peach leaves.	Journal of Hazardous Materials, (MAY 5 2020) Vol. 389, pp. Article No.: 122129. http://www.journals.elsevier.com/journal-of-hazardous-materials/#description . CODEN: JHMAD9. ISSN: 0304-3894. E-ISSN: 1873-3336.	Test substance was not the active ingredient glyphosate or a relevant metabolite
634	Fate and behaviour in the environment	2020	Aluffi Melisa Egle; Carranza Cecilia Soledad; Benito Nicolas; Magnoli Karen; Magnoli Carina Elizabeth Barberis Carla Lorena	Isolation of culturable mycota from Argentinean soils exposed or not-exposed to pesticides and determination of glyphosate tolerance of fungal species in media supplied with the herbicide.	Revista Argentina de microbiologia, (2020 Jan 09) . Electronic Publication Date: 9 Jan 2020 Journal code: 8002834. ISSN: 0325-7541. L-ISSN: 0325-7541.	The publication is an exploratory study as it provides information on degradation from isolated micro-organisms, not relevant for the risk assessment
635	Fate and behaviour in the environment	2020	Artigas Joan Batisson Isabelle; Carles Louis	Dissolved organic matter does not promote glyphosate degradation in auto-heterotrophic aquatic microbial communities.	Environmental pollution (Barking, Essex : 1987), (2020 Apr) Vol. 259, pp. 113951. Electronic Publication Date: 9 Jan 2020 Journal code: 8804476. E-ISSN: 1873-6424, L-ISSN: 0269-7491.	Method development - water remediation
636	Fate and behaviour in the environment	2020	Bai Fang; Shi Junqiong; Yang Songqi; Yang Yanjun; Wu Zhongxing Bai Fang	Interspecific competition between <i>Cylindrospermopsis raciborskii</i> and <i>Microcystis aeruginosa</i> on different phosphorus substrates.	Environmental science and pollution research international, (2020 Apr 03) . Electronic Publication Date: 3 Apr 2020 Journal code: 9441769. E-ISSN: 1614-7499. L-ISSN: 0944-1344.	Test substance was not the active ingredient glyphosate or a relevant metabolite
637	Fate and behaviour in the environment	2020	Barcellos Junior Lucas Heringer; Pereira Gustavo Antonio Mendes; da Conceicao de Matos Christiano; Souza Paulo Sergio Ribeiro; Agazzi Luciane Renata; da Silva Elisa Maria Gomes; da Silva Antonio Alberto	Influence of Organic Matter in Sorption of the Saflufenacil in Ferralsols.	Bulletin of environmental contamination and toxicology, (2020 Feb 05) . Electronic Publication Date: 5 Feb 2020 Journal code: 0046021. E-ISSN: 1432-0800. L-ISSN: 0007-4861.	Test substance was not the active ingredient glyphosate or a relevant metabolite
638	Fate and behaviour in the environment	2020	Berho Catherine; Coureau Charlotte; Coisy Emeline; Berrehouc Anne; Amalric Laurence Robert Samuel; Bruchet Auguste	Estimating 42 pesticide sampling rates by POCIS and POCIS-MIP samplers for groundwater monitoring: a pilot-scale calibration.	Environmental science and pollution research international, (2020 May) Vol. 27, No. 15, pp. 18565-18576. Electronic Publication Date: 21 Mar 2020 Journal code: 9441769. E-ISSN: 1614-7499. L-ISSN: 0944-1344.	Method development - water remediation
639	Fate and behaviour in the environment	2020	Caceres-Jensen, Lizethly (Reprint); Rodriguez-Becerra, Jorge; Dominguez-Vera, Valentina; Neira-Albornoz, Angelo; Cornejo-Huentemilla, Maribel Escudey, Mauricio Escudey, Mauricio Joo-Nagata, Jorge Villagra, Cristian A. Neira-Albornoz, Angelo	Nicosulfuron sorption kinetics and sorption/desorption on volcanic ash-derived soils: Proposal of sorption and transport mechanisms	JOURNAL OF HAZARDOUS MATERIALS, (5 2020 MAR 2020) Vol. 385. ISSN: 0304-3894.	Test substance was not the active ingredient glyphosate or a relevant metabolite
640	Fate and behaviour in the environment	2019	Caprile, A. C.; Sasal, M. C.; Repetti, M. R.; Andriulo, A. E.	Pesticides retained in soil and lost by runoff in two crop sequences under no tillage. Plaguicidas retenidos en el suelo y perdidos por escurrimiento en dos secuencias de cultivo bajo siembra directa.	Ciencia del Suelo (2019), Volume 37, Number 2, pp. 338-354, many ref. ref. ISSN: 0326-3169 Published by: Asociacion Argentina de la Ciencia del Suelo, Buenos Aires URL. (Availability): http://ojs.suelos.org.ar/index.php/cds/article/view/439/258	Field locations in Argentina and soybean crop are not representative for EU agricultural conditions.
641	Fate and behaviour in the environment	2020	Carles Louis Artigas Joan	Interaction between glyphosate and dissolved phosphorus on bacterial and eukaryotic communities from river biofilms.	The Science of the total environment, (2020 Jun 01) Vol. 719, pp. 137463. Electronic Publication Date: 20 Feb 2020 Journal code: 0330500. E-ISSN: 1879-1026. L-ISSN: 0048-9697.	Method development - water remediation

642	Fate and behaviour in the environment	2020	Carretta Laura Cardinali Alessandra; Masin Roberta; Zanin Giuseppe Cederlund Harald	Decyl glucoside surfactant Triton CG-110 does not significantly affect the environmental fate of glyphosate in the soil at environmentally relevant concentrations.	Journal of hazardous materials, (20200415) Vol. 388, pp. 122111. Electronic Publication Date: 15 Jan 2020 Journal code: 9422688. E-ISSN: 1873-3336. L-ISSN: 0304-3894.	Decyl glucoside surfactants are not contained in the representative formulation for the EU, therefore the article is not relevant.
643	Fate and behaviour in the environment	2020	Caudle, Caitlin; Osmond, Deanna; Heitman, Joshua; Ricker, Matthew; Miller, Grady; Wills, Skye	Comparison of soil health metrics for a Cecil soil in the North Carolina Piedmont	Soil Science Society of America Journal (2020) Ahead of Print CODEN: SSSJID4; ISSN: 1435-0661	Observations is caused by mixture of compounds, potentially causal factors and thus not attributable to a substance of concern
644	Fate and behaviour in the environment	2019	Chen Qing [Reprint Author]; Wang Hongmei [Reprint Author]; Li Xiaohong; Wei Hongfei; Su Peng; He Jian [Reprint Author]; Jiang Jiandong	Research progress in microbial degradation of chloroacetanilide herbicides.	Chinese Journal of Applied and Environmental Biology, (2019) Vol. 25, No. 5, pp. 1252-1260. ISSN: 1006-687X. E-ISSN: 1006-687X.	Test substance was not the active ingredient glyphosate or a relevant metabolite
645	Fate and behaviour in the environment	2020	Correia Nubia Maria Carbonari Caio Antonio; Velini Edivaldo Domingues	Detection of herbicides in water bodies of the Samambaia River sub-basin in the Federal District and eastern Goias.	Journal of environmental science and health. Part. B. Pesticides, food contaminants, and agricultural wastes, (2020) Vol. 55, No. 6, pp. 574-582. Electronic Publication Date: 19 Mar 2020 Journal code: 7607167. E-ISSN: 1532-4109. L-ISSN: 0360-1234.	Non-EU water monitoring, not relevant for the risk assessment
646	Fate and behaviour in the environment	2020	Delphine, B. N. A.; Habiba, B. G.; Mahamadou, K.; Dial, N.; Hamma, Y.	Impact of agricultural inputs on groundwater pollution in off-season rice farming in the pic of Sindou perimeter in Burkina Faso.	Journal of Water Resource and Protection (2020), Volume 12, Number 5, pp. 381-388, 15 refs. ISSN: 1945-3094 DOI: 10.4236/jwarp.2020.125022 Published by: Scientific Research Publishing, Irvine URL (Availability): https://www.scirp.org/journal/paperinformation.aspx?paperid=99693	The publication is a matter of observations for environmental responses in a region outside Europe; not useful for the risk assessment
647	Fate and behaviour in the environment	2020	dos Santos, Danilo Rheinheimer (Reprint); Monteiro de Castro Lima, Jose Augusto; Rosa de Vargas, Jocelina Paranhos; Bastos, Marilia Camotti; Santanna dos Santos, Maria Alice Monteiro de Castro Lima, Jose Augusto Monteiro de Castro Lima, Jose Augusto; Rosa de Vargas, Jocelina Paranhos; Bastos, Marilia Camotti; Mondamert,	Pesticide bioaccumulation in epilithic biofilms as a biomarker of agricultural activities in a representative watershed	ENVIRONMENTAL MONITORING AND ASSESSMENT, (20 2020 MAY 2020) Vol. 192, No. 6. ISSN: 0167-6369.	Non-EU water monitoring, not relevant for the risk assessment
648	Fate and behaviour in the environment	2020	Duke, Stephen O. [Reprint Author]	Glyphosate: environmental fate and impact.	Weed Science, (MAY 2020) Vol. 68, No. 3, pp. 201-207. https://www.cambridge.org/core/journals/weed-science . CODEN: WEESA6. ISSN: 0043-1745. E-ISSN: 1550-2759.	Secondary source of information
649	Fate and behaviour in the environment	2020	Feng Dan; Soric Audrey Malleret Laure Boutin Olivier	Kinetic study of glyphosate degradation in wet air oxidation conditions.	Chemosphere, (2020 May) Vol. 247, pp. 125930. Electronic Publication Date: 18 Jan 2020 Journal code: 0320657. E-ISSN: 1879-1298. L-ISSN: 0045-6535.	Method development - water remediation
650	Fate and behaviour in the environment	2020	Feng, Dan; Malleret, Laure; Chiavassa, Guillaume; Boutin, Olivier; Soric, Audrey	Biodegradation capabilities of acclimated activated sludge towards glyphosate: Experimental study and kinetic modeling	Biochemical Engineering Journal, (2020) Vol. 161, pp. 107643. CODEN: BEJOFV. ISSN: 1369-703X.	Experimental water treatment for glyphosate removal without application in real world conditions, not relevant for the risk assessment
651	Fate and behaviour in the environment	2018	Ferrero, A.; Milan, M.	Overview of pesticide presence in surface water and groundwater in Italy. Quadro evolutivo a livello nazionale della presenza di prodotti fitosanitari nelle acque superficiali e sotterranee.	Atti, Giornate Fitopatologiche, Chianciano Terme (SI), Italia, 6-9 marzo 2018, Volume primo (2018), pp. 581-596, 16 refs. Published by: Alma Mater Studiorum, Universita di Bologna, Bologna Conference: Atti, Giornate Fitopatologiche, Chianciano Terme (SI), Italia, 6-9 marzo 2018, Volume primo. URL (Availability): http://www.giornatefitopatologiche.it/it/download/23?idMat=225583	Review article. No new data presented.
652	Fate and behaviour in the environment	2020	Galicia-Andres, Edgar (Reprint); Oostenbrink, Chris Galicia-Andres, Edgar (Reprint); Tunega, Daniel; Gerzabek, Martin H. Tunega, Daniel	On glyphosate-kaolinite surface interactions. A molecular dynamic study	EUROPEAN JOURNAL OF SOIL SCIENCE, (6 2020 MAY 2020) . ISSN: 1351-0754.	Method development

653	Fate and behaviour in the environment	2019	Gardiman Junior, B. S.; Garcia, G. de O.; Cecillo, R. A.; Loos, R. A.	Proposal for an index of water quality for micro-watersheds under silviculture management.	Ciencia Forestal (2019), Volume 29, Number 3, pp. 1115-1128, 30 refs. ISSN: 0103-9954 DOI: 10.5902/1980509817548 Published by: Centro de Pesquisas Florestais, Departamento de Ciencias Florestais, UFPM, Santa Maria URL (Availability): https://periodicos.ufsm.br/cienciaforestal/articulo/view/17548/pdf	Secondary source of information
654	Fate and behaviour in the environment	2019	Giaccio, G. (correspondence); Corral, R. Aparicio, V.; De Geronimo, E.; Corral, R. Estevez, C.; Davila Costa, J.S.; Alvarez, A. Estevez, C.; Alvarez, A.	Glyphosate removal by riparian vegetable species and isolation of associated bacteria.	Biocell, (2019) Vol. 43, Supp. Supplement 5, pp. 70-71. Abstract Number: BT-P12. Meeting Info: 55th Annual SAIB Meeting and 14th Pan-American Association for Biochemistry and Molecular Biology Congress, PABMB, Salta, Argentina. 05 Nov 2019-08 Nov 2019 ISSN: 1667-5746	Conference contribution (abstract, poster, proceedings, transcripts of talks etc.): The publication is constrained by lack of critical details (experimental conditions, treatments, missing data on controls or observations) and very likely not pre-reviewed.
655	Fate and behaviour in the environment	2020	Gongora-Echeverria, Virgilio R.; Giacoman-Vallejos, German; Ponce-Caballero, Carmen; Garcia-Escalante, Rodrigo; Rojas-Herrera, Rafael	Pesticide bioremediation in liquid media using a microbial consortium and bacteria-pure strains isolated from a biomixture used in agricultural areas	Ecotoxicology and Environmental Safety (1 Sep 2020) Volume 200, arn: 110734, 61 refs. CODEN: EESADV ISSN: 0147-6513 E-ISSN: 1090-2414 DOI: 10.1016/j.ecoenv.2020.110734 Published by: Academic Press,	Non-EU monitoring, not relevant for the risk assessment
656	Fate and behaviour in the environment	2019	Hnana, Karim; Barhoun, Abdeslam; Dnaoui, Khalid	Improvement of glyphosate adsorption using new composites based on Ghassoul and chitosan: Kinetics and equilibrium study	Mediterranean Journal of Chemistry, (2019) Vol. 9, No. 4, pp. 266-279. CODEN: MJCEAF. ISSN: 2028-3997.	Adsorption of glyphosate on isolated particles without data on soils, not relevant
657	Fate and behaviour in the environment	2020	Huang, Xianglin (Reprint); Feng, Sheng; Zhu, Guiliang; Zheng, Wei; Shao, Cong; Zhou, Ning; Meng, Qi	Removal of organic herbicides from aqueous solution by ionic liquid modified chitosan/metal-organic framework composite	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES, (15 2020 APR 2020) Vol. 149, pp. 882-892. ISSN: 0141-8130.	Regarded as an exploratory study providing information on effects of an experimental approach for removal of pesticides from water; not relevant
658	Fate and behaviour in the environment	2020	Jacklin, D. M.; Brink, I. C.; de Waal, J. [Reprint Author]	The potential use of plant species within a Renosterveld landscape for the phytoremediation of glyphosate and fertiliser.	Water SA (Pretoria), (JAN 2020) Vol. 46, No. 1, pp. 94-103. http://www.watersa.net . CODEN: WASADV. ISSN: 0378-4738. E-ISSN: 1816-7950.	Contamination to non-EU agricultural practice and potential for phytoremediation by plants native to South African Renosterveld, not relevant for EU risk assessment
659	Fate and behaviour in the environment	2020	Jacquemin, Stephen J. (correspondence); Clayton, Angela; McGlinch, Greg; Dirksen, Theresa	On the potential for saturated buffers in northwest Ohio to remediate nutrients from agricultural runoff.	PeerJ, (2020) Vol. 2020, No. 4. arn: 9007. Refs: 29 E-ISSN: 2167-8359	Test substance was not the active ingredient glyphosate or a relevant metabolite
660	Fate and behaviour in the environment	2020	Jarvis, Nicholas	Reflection on Jarvis (2007). "Review of non-equilibrium water flow and solute transport in soil macropores: Principles, controlling factors and consequences for water quality". European Journal of Soil Science, 58, 523-546	EUROPEAN JOURNAL OF SOIL SCIENCE, (2020 MAY 2020) Vol. 71, No. 3, pp. 303-307. ISSN: 1351-0754.	Letter to the editor commenting on article which is not in scope of the search.
661	Fate and behaviour in the environment	2020	Kumar, Arun; Shrivastava, Surabhi; Verma, Nishith; Hsueh, Chung-Chuan; Chang, Chang-Tang; Chen, Bor-Yann	Electrolyte-free electro-oxidation of aqueous glyphosate: CuPc-ACF electrode and optimization of operating parameters	Process Safety and Environmental Protection, (2020) Vol. 142, pp. 260-271. CODEN: PSEPEM. ISSN: 0957-5820.	Wastewater treatment
662	Fate and behaviour in the environment	2020	Kuo, Louis Yi	Organophosphate and sulfide oxidation by molybdenum(VI) peroxo complexes: Mechanistic elucidation on oxidative pesticide and herbicide degradation chemistry	Abstracts of Papers, 259th ACS National Meeting & Exposition, Philadelphia, PA, United States, March 22-26, 2020, (2020) pp. INOR-0099. CODEN: 69YMVA.	Test substance was not the active ingredient glyphosate or a relevant metabolite
663	Fate and behaviour in the environment	2020	la Cecilia, Daniele (Reprint) la Cecilia, Daniele (Reprint); Maggi, Federico	Influential sources of uncertainty in glyphosate biochemical in soil	MATHEMATICS AND COMPUTERS IN SIMULATION, (2020 SEP 2020) Vol. 175, pp. 121-139. ISSN: 0378-4754.	Method development - soil remediation

664	Fate and behaviour in the environment	2020	la Cecilia, Daniele; Porta, Giovanni M.; Tang, Fiona H. M.; Riva, Monica; Maggi, Federico	Probabilistic indicators for soil and groundwater contamination risk assessment	Ecological Indicators, (2020) Vol. 115, pp. 106424. CODEN: EICNGB. ISSN: 1470-160X.	Modelling data; no FOCUS approaches
665	Fate and behaviour in the environment	2020	Langaro, A. C.; Barros, J. P. A.; Pereira, G. A. M.; Silva, A. A. da; da Silva, A. A.	Estimation of sulfentrazone sorption in isolated application and mixed with glyphosate.	Bioscience Journal (2020), Volume 36, Number 2, pp. 390-400, 32 refs. ISSN: 1516-3725 DOI: 10.14393/BJ-v36n2a2020-42241 Published by: Universidade Federal de Uberlandia, Uberlandia URL (Availability): http://www.seer.ufu.br/index.php/biosciencejournal/article/view/42241/28089	Observations is caused by mixture of compounds, potentially causal factors and thus not attributable to a substance of concern
666	Fate and behaviour in the environment	2020	Lee, Hwan Lee, Yoonjin (correspondence)	Environmental pollution from heavy metals in soil and stream near an abandoned mine in Korea.	Toxicology and Environmental Health Sciences, (1 Jun 2020) Vol. 12, No. 2, pp. 137-148. Refs: 39 ISSN: 2005-9752; E-ISSN: 2233-7784	Test substance was not the active ingredient glyphosate or a relevant metabolite
667	Fate and behaviour in the environment	2019	Li, Zhan-Guo; Xi, Hai-Ling (correspondence); Zhao, Hong-Jie; Zhao, San-Ping; Liu, Zhi-Nong	Decontamination mechanism of VX with NH3-H2O2 vapor.	Basic and Clinical Pharmacology and Toxicology, (November 2019) Vol. 125, Supp. Supplement 6, pp. 7. Abstract Number: 005. Meeting Info: 2019 International Conference on Medical, Engineering and Health Science, Macau, China. 22 Nov 2019-24 Nov 2019 ISSN: 1742-7843	Test substance was not the active ingredient glyphosate or a relevant metabolite
668	Fate and behaviour in the environment	2020	Li, Zhifei; Yu, Ermeng; Zhang, Kai; Gong, Wangbao; Xia, Yun; Tian, Jingjing; Wang, Guangjun; Xie, Jun (correspondence) Li, Zhifei; Yu, Ermeng; Zhang, Kai; Gong, Wangbao; Xia, Yun; Tian, Jingjing; Wang, Guangjun; Xie, Jun (correspondence)	Water Treatment Effect, Microbial Community Structure, and Metabolic Characteristics in a Field-Scale Aquaculture Wastewater Treatment System.	Frontiers in Microbiology, (5 Jun 2020) Vol. 11, art. 930. Refs: 77 E-ISSN: 1664-302X	Test substance was not the active ingredient glyphosate or a relevant metabolite
669	Fate and behaviour in the environment	2020	Lima J D M; Gomes D S Frazao N F; Soares D J B Sarmiento R G	Glyphosate adsorption on C60 fullerene in aqueous medium for water reservoir depollution.	Journal of molecular modeling, (2020 Apr 27) Vol. 26, No. 5, pp. 110. Electronic Publication Date: 27 Apr 2020 Journal code: 9806569. E-ISSN: 0948-5023. L-ISSN: 0948-5023.	Modelling data; not useful for the risk assessment
670	Fate and behaviour in the environment	2020	Ling, Yuhua; Alzate-Sanchez, Diego M.; Klemes, Max J.; Dichtel, William R.; Helbling, Damian E.	Evaluating the effects of water matrix constituents on micropollutant removal by activated carbon and β -cyclodextrin polymer adsorbents	Water Research (2020), 173, 115551 CODEN: WATRAG; ISSN: 0043-1354	Test substance was not the active ingredient glyphosate or a relevant metabolite
671	Fate and behaviour in the environment	2020	Liu, Hao; Wang, Xueying; Ding, Chaofan; Dai, Yuxue; Sun, Yuanling; Lin, Yanna; Sun, Weiyun; Zhu, Xiaodong; Han, Rui; Gao, Dandan; Luo, Chuannan [Reprint Author]	Carboxylated carbon nanotubes-graphene oxide aerogels as ultralight and renewable high performance adsorbents for efficient adsorption of glyphosate.	Environmental Chemistry, (2020) Vol. 17, No. 1, pp. 6-16. http://www.publish.csiro.au/?nid=188 . ISSN: 1448-2517. E-ISSN: 1449-8979.	Experimental water treatment for glyphosate removal without application in real world conditions, not relevant for the risk assessment
672	Fate and behaviour in the environment	2020	Liu, Jing; Fan, Jiajun; He, Tianyu; Xu, Xiaofang; Ai, Yulu; Tang, Haoran; Gu, Hao; Lu, Tao; Liu, Yanhui; Liu, Guo	mechanism of aquatic photodegradation of organophosphorus sensitized by mechanism of aquatic photodegradation of organophosphorus sensitized by humic acid-Fe ³⁺ complexes	Journal of hazardous materials (15 Feb 2020), Volume 384, pp. 121466 ISSN: 0304-3894	Test substance was not the active ingredient glyphosate or a relevant metabolite
673	Fate and behaviour in the environment	2020	Maggi Federico; la Cecilia Daniele; Tang Fiona H M McBratney Alexander	The global environmental hazard of glyphosate use.	The Science of the total environment, (2020 May 15) Vol. 717, pp. 137167. Electronic Publication Date: 8 Feb 2020 Journal code: 0330500. E-ISSN: 1879-1026. L-ISSN: 0048-9697.	Non-EU Modelling data not relevant for the risk assessment
674	Fate and behaviour in the environment	2020	Mahdi, Beadaa Abdalqader Turke, Ahmed Mohammed	Determine the ideal conditions for the biodegradation process and lowest inhibit concentration of Clorspan and Ground up pesticides by different types of Bacteria.	Annals of Tropical Medicine and Public Health, (January 2020) Vol. 23, No. 2, pp. 267-278. art. S456. Refs: 28 ISSN: 1755-6783; E-ISSN: 0974-6005	Soil data under Non-EU soil conditions (Iraq), not relevant for the risk assessment
675	Fate and behaviour in the environment	2020	Mandeep; Gulati, Archa; Kakkar, Rita (correspondence)	DFT study of adsorption of glyphosate pesticide on Pt-Cu decorated pyridine-like nitrogen-doped graphene.	Journal of Nanoparticle Research, (2020) Vol. 22, No. 1, art. 17. Refs: 65 ISSN: 1388-0764; E-ISSN: 1572-896X	Method development - water remediation

676	Fate and behaviour in the environment	2020	Mas, Laura I.; Aparicio, Virginia C.; De Geronimo, Eduardo; Costa, Jose L.	Pesticides in water sources used for human consumption in the semiarid region of Argentina	SN Applied Sciences, (2020) Vol. 2, No. 4, pp. 691. CODEN: SASNBO. ISSN: 2523-3971.	Non-EU water monitoring, not relevant for the risk assessment
677	Fate and behaviour in the environment	2020	McEntee, Monica; Gordon, Wesley O.; Balboa, Alex; Delia, Daniel J.; Pitman, Catherine L.; Pennington, Ashley M.; Rolison, Debra R.; Pietron, Jeremy J.; DeSario, Paul A.	Mesoporous Copper Nanoparticle/TiO ₂ Aerogels for Room-Temperature Hydrolytic Decomposition of the Chemical Warfare Simulant Dimethyl Methylphosphonate	ACS Applied Nano Materials, (2020) Vol. 3, No. 4, pp. 3503-3512. CODEN: AANMF6. ISSN: 2574-0970.	Test substance was not the active ingredient glyphosate or a relevant metabolite
678	Fate and behaviour in the environment	2019	Misik, M.; Isidori, M.; Umbuzeiro, G. Editor(s): Misik, M.; Isidori, M.; Umbuzeiro, G.	Detection of genotoxins in aquatic and terrestrial ecosystems. Detection of genotoxins in aquatic and terrestrial ecosystems.	Mutation Research, Genetic Toxicology and Environmental Mutagenesis (2019), Volume 842, pp. 1-158 ISSN: 1383-5718 Published by: Elsevier Ltd, Oxford URL (Availability): https://www.sciencedirect.com/journal/mutation-research-genetic-toxicology-and-environmental-mutagenesis/vol/842/suppl/C	Preface/ Introduction to special issue, Secondary source of information, not relevant to the risk assessment
679	Fate and behaviour in the environment	2020	Mojiri, Amin; Zhou, John L.; Robinson, Brett; Ohashi, Akiyoshi; Ozaki, Noriatsu; Kindaichi, Tomonori; Farraji, Hossein; Vakili, Mohammadtaghi	Pesticides in aquatic environments and their removal by adsorption methods	Chemosphere, (2020) Vol. 253, pp. 126646. CODEN: CMASHAF. ISSN: 0045-6535.	Non-EU water monitoring, not relevant for the risk assessment
680	Fate and behaviour in the environment	2020	Munjanja, B. K. (Reprint); Naude, Y.; Forbes, P. B. C.	A review of sampling approaches to off-target pesticide deposition	TRENDS IN ENVIRONMENTAL ANALYTICAL CHEMISTRY, (2020 MAR 2020) Vol. 25. ISSN: 2214-1588.	Secondary source of information
681	Fate and behaviour in the environment	2019	Nemeth, J.; Sebestyen, V.; Juzsakova, T.; Cretescu Igor; Domokos, E.; Redey, A.; Cretescu, I.	Study of the glyphosate-amine pesticide mineralization in wastewater by ozonation treatment.	Environmental Engineering and Management Journal (2019), Volume 18, Number 9, pp. 1867-1873 ISSN: 1582-9596 Published by: Department of Environmental Engineering and Management, Gh. Asachi Technical University, Iasi URL (Availability): http://www.eemj.icpm.tuiasi.ro/pdfs/vol18/no9/2_157_Nemeth_17.pdf	Method development wastewater treatment
682	Fate and behaviour in the environment	2020	Onwona-Kwakyie Michael Hogah Jonathan N Van den Brink Paul J	Environmental risk assessment of pesticides currently applied in Ghana.	Chemosphere, (2020 Sep) Vol. 254, pp. 126845. Electronic Publication Date: 21 Apr 2020 Journal code: 0320657. E-ISSN: 1879-1298. L-ISSN: 0045-6535.	Non-EU monitoring data, extrapolation of assessments and conclusions to conditions relevant for EU difficult.
683	Fate and behaviour in the environment	2020	Padilla, J. T.; Selim, H. M.	Environmental behavior of glyphosate in soils.	Advances in Agronomy (2020), Volume 159, pp. 1-34, 151 refs. ISSN: 0065-2113 Published by: Elsevier, Amsterdam URL (Availability): https://www.sciencedirect.com/science/article/pii/S0065211319300859	Secondary source of information
684	Fate and behaviour in the environment	2020	Park, Hyungwon (Reprint) Park, Hyungwon (Reprint); May, Alexander; Portilla, Luis; Rejek, Tobias; Sarcletti, Marco; Halik, Marcus Dietrich, Hanno; Zahn, Dirk Dietrich, Hanno; Zahn, Dirk Muench, Friedrich; Banspach, Leena	Magnetic nanoparticles as efficient materials for removal of glyphosate from water	NATURE SUSTAINABILITY, (2020 FEB 2020) Vol. 3, No. 2, pp. 129-+. ISSN: 2398-9629.	Wastewater treatment
685	Fate and behaviour in the environment	2020	Peluso, Julieta; Aronzon, Carolina M.; Rios de Molina, Maria del Carmen; Rojas, Dante E.; Cristos, Diego; Perez Coll, Cristina S.	Integrated analysis of quality of water bodies from lower Parana river basin with different productive uses by physicochemical and biological indicators	Environmental Pollution (Oxford, United Kingdom), (2020) Vol. 263, No. Part_B, pp. 114434. CODEN: ENPOEK. ISSN: 0269-7491.	Non-EU water monitoring, not relevant for the risk assessment
686	Fate and behaviour in the environment	2020	Pereira Rodrigo C; Zaia Dimas A M da Costa Antonio C S Ivashita Flavio F; Paesano Andrea Jr	Interaction between glyphosate and montmorillonite in the presence of artificial seawater.	Heliyon, (2020 Mar) Vol. 6, No. 3, pp. e03532. Electronic Publication Date: 6 Mar 2020 Journal code: 101672560. ISSN: 2405-8440. L-ISSN: 2405-8440. Report No.: PMC7062928.	Adsorption of glyphosate on artificial particles without data on soils in the presence of seawater, not relevant
687	Fate and behaviour in the environment	2020	Phophayu, Suchada; Pimpang, Pichitchai; Wongrerkdee, Sawitree; Sujinnapram, Supphadate; Wongrerkdee, Sunthipoj	Modified graphene quantum dots-zinc oxide nanocomposites for photocatalytic degradation of organic dyes and commercial herbicide	Journal of Reinforced Plastics and Composites, (2020) Vol. 39, No. 3-4, pp. 81-94. CODEN: JRPCDW. ISSN: 0731-6844.	Regarded as an exploratory study as it provides information on a highly experimental approach, not relevant for the risk assessments

688	Fate and behaviour in the environment	2020	Pinkard, Brian R.; Shetty, Shreyas; Kramlich, John C.; Reinhall, Per G.; Novosselov, Igor V.	Hydrolysis of dimethyl methylphosphonate (DMMP) in hot-compressed water	ChemRxiv, (2020) pp. 1-19. CODEN: CHEMWF. ISSN: 2573-2293.	Test substance was not the active ingredient glyphosate or a relevant metabolite
689	Fate and behaviour in the environment	2020	Pires Nayara L; Passos Carlos Jose S Morgado Moema G A Mello Denise C; Caldas Eloisa D Infante Carlos Martin C	Determination of glyphosate, AMPA and glufosinate by high performance liquid chromatography with fluorescence detection in waters of the Santarem Plateau, Brazilian Amazon.	Journal of environmental science and health. Part. B, Pesticides, food contaminants, and agricultural wastes, (2020 Jun 25) pp. 1-9. Electronic Publication Date: 25 Jun 2020 Journal code: 7607167. E-ISSN: 1532-4109. L-ISSN: 0360-1234.	Non-EU water monitoring, not relevant for the risk assessment
690	Fate and behaviour in the environment	2020	Poiger Thomas Keller Martina Buerge Ignaz J; Balmer Marianne E	Behavior of Glyphosate in Wastewater Treatment Plants.	Chimia, (2020 Mar 25) Vol. 74, No. 3, pp. 156-160. Journal code: 0373152. ISSN: 0009-4293. L-ISSN: 0009-4293.	Wastewater, not drinking water production
691	Fate and behaviour in the environment	2020	Ramirez Haberkon, Nancy B; Aparicio, Virginia C; Buschiazzo, Daniel E; De Geronimo, Eduardo; Almar, Silvia B; Costa, Jose L; Mendez, Mariano J	Glyphosate and AMPA concentrations in the respirable dust emitted experimentally by soil aggregates, shortly after herbicide application	Geoderma (2020), Volume 369, Art No 114334 ISSN: 0016-7061 Published by: Elsevier B.V. Source Note: 2020 June 15, v. 369	Analysis of artificially generated dust from Argentinian field locations are not relevant to the data requirements and not representative for European agricultural practice.
692	Fate and behaviour in the environment	2019	Ratchawang, S.; Chotpanarat, S.; Sorranat Ratchawang; Srilert Chotpanarat	The leaching potential of pesticides in Song Phi Nong District, Suphan Buri Province, Thailand.	Environment Asia (2019), Volume 12, Number 3, pp. 112-120, 42 refs. ISSN: 1906-1714 DOI: 10.14456/ea.2019.51 Published by: Society of Higher Education Institutes on Environment, Phuthamonthon URL (Availability): http://www.tshe.org/ea/pdf/EA12(3)_12.pdf	Leaching potential in Thailand, not relevant for the EU risk assessment
693	Fate and behaviour in the environment	2019	Rodriguez Paez, Mauricio; Ochoa-Munoz, Y.; Rodriguez-Paez, J. E. [Reprint Author]	Efficient removal of a glyphosate-based herbicide from water using ZnO nanoparticles (ZnO-NPs).	Biocatalysis and Agricultural Biotechnology, (NOV 2019) Vol. 22, pp. Article No.: 101434. http://www.sciencedirect.com/science/journal/1878818 1. E-ISSN: 1878-8181.	Wastewater treatment
694	Fate and behaviour in the environment	2020	Rott, E.; Happel, O.; Armbruster, D.; Minke, R.	Influence of wastewater discharge on the occurrence of PBTC, HEDP, and aminophosphonates in sediment, suspended matter, and the aqueous phase of rivers.	Water (2020), Volume 12, Number 3, 38 refs. ISSN: 2073-4441 DOI: 10.3390/w12030803 Published by: MDPI AG, Basel URL (Availability): https://www.mdpi.com/2073-4441/12/3/803#	Test substance was not the active ingredient glyphosate or a relevant metabolite
695	Fate and behaviour in the environment	2020	Rott, Eduard; Happel, Oliver; Armbruster, Dominic; Minke, Ralf	Behavior of PBTC, HEDP, and aminophosphonates in the process of wastewater treatment	Water (Basel, Switzerland), (2020) Vol. 12, No. 1, pp. 53. CODEN: WATEGH. ISSN: 2073-4441.	Test substance was not the active ingredient glyphosate or a relevant metabolite
696	Fate and behaviour in the environment	2020	Severo Santos, Joao Francisco; Naval, Lilianna Pena	Spatial and temporal dynamics of water footprint for soybean production in areas of recent agricultural expansion of the Brazilian savannah (Cerrado)	Journal of cleaner production (2020), Volume 251 ISSN: 0959-6526 Published by: Elsevier Ltd Source Note: 2020 Apr. 01, v. 251	Non-EU water monitoring, not relevant for the risk assessment
697	Fate and behaviour in the environment	2020	Shahid, Mohammad; Khan, Mohammad Saghir	Pesticide-induced alteration in proteins of characterized soil microbiota revealed by sodium dodecyl sulphate-polyacrylamide gel electrophoresis (SDS-PAGE)	Journal of Proteins and Proteomics (2020), 11(1), 1-9 CODEN: JPPOJQ; ISSN: 2524-4663	Molecular and cellular effect of pesticide exposure to stains of microorganisms. Not relevant for the risk assessment.
698	Fate and behaviour in the environment	2020	Singh, Simranjeet (Reprint) Singh, Simranjeet (Reprint); Singla, Sourav; Singh, Joginder Kumar, Vijay Sharma, Minaxi Singh, Dhananjaya P. Prasad, Ram Thakur, Vijay Kumar	Kinetic Study of the Biodegradation of Acephate by Indigenous Soil Bacterial Isolates in the Presence of Humic Acid and Metal Ions	BIOMOLECULES, (2020 MAR 2020) Vol. 10, No. 3.	Test substance was not the active ingredient glyphosate or a relevant metabolite
699	Fate and behaviour in the environment	2019	Suarez-Escobar, A. F.; Guevara-Correa, D.; Mendez-Quintero, M. C.; Mendoza-Abella, J. F.; Alvarez-Cabrera, J. A.	Evaluation of a reactor for the photocatalytic degradation of glyphosate with a catalyst TiO ₂ -Mn. Evaluacion de un reactor para la degradacion fotocatalitica de glifosato empleando un catalizador de TiO ₂ -Mn.	Revista Colombiana de Quimica (2019), Volume 48, Number 3, pp. 19-26, 25 refs. ISSN: 0120-2804 DOI: 10.15446/rev.colomb.quim.v48n3.76918 Published by: Universidad Nacional de Colombia, Bogota URL (Availability): http://www.scielo.org.co/scielo.php?script=sci_arttext&pid=S0120-28042019000300019&lng=en&nrm=iso&tng=es	Wastewater treatment

700	Fate and behaviour in the environment	2019	Suhadole, M.	Large variability in herbicide glyphosate degradation - could it be explained by soil properties? Velika variabilnost v razgradnji herbicida glifosata - ali jo lahko pojasnimo z lastnostmi tal?	Zbornik predavanj in referatov, 14. slovensko posvetovanje o varstvu rastlin z mednarodno udeležbo, 5.-6. marec 2019, Maribor, Slovenija (2019), pp. 1-8, 22 refs. ISBN: 9789619344774 Published by: Društvo za varstvo rastlin Slovenije, Ljubljana Conference: 14. slovensko posvetovanje o varstvu rastlin z mednarodno udeležbo, 5.-6. marec 2019, Maribor, Slovenija.	Secondary source of information
701	Fate and behaviour in the environment	2020	Tang, Fiona H. M. (Reprint); Ia Cecilia, Daniele; Maggi, Federico Vervoort, R. Willem; Coleman, Nicholas Conoley, Chris	A simple pre -factor for contaminant biodegradation potential and its to risk assessment	MATHEMATICS AND COMPUTERS IN SIMULATION, (2020 SEP 2020) Vol. 175, pp. 108-120. ISSN: 0378-4754.	Environmental modeling
702	Fate and behaviour in the environment	2020	Tang, Qiang-Yong; Luo, Xiu-Li; Yang, Si-Yuan; Xu, Yue-Hua	Novel Z-scheme In2S3/BiVO4 composites with improved visible-light photocatalytic performance and stability for glyphosate degradation	Separation and Purification Technology (2020), 248, 117039 CODEN: SPUTFP; ISSN: 1383-5866	The publication is regarded as an exploratory study as it provides information on a experimental approach for glyphosate degradation under artificial conditions. Not relevant
703	Fate and behaviour in the environment	2020	Tarlachov Sergey V; Epiktetov Dmitry O; Sviridov Alexey V; Shushkova Tatyana V; Ermakova Inna T; Leontievsky Alexey A Tarlachov Sergey V	Draft Genome Sequence of Glyphosate-Degrading Achromobacter insolitus Strain Kg 19 (VKM B-3295), Isolated from Agricultural Soil.	Microbiology resource announcements, (2020 Apr 23) Vol. 9, No. 17. Electronic Publication Date: 23 Apr 2020 Journal code: 101728794. E-ISSN: 2576-098X. L-ISSN: 2576-098X. Report No.: PMC-PMC7180283.	Genetic information on Glyphosate-degrading MOs is not relevant for the risk assessment.
704	Fate and behaviour in the environment	2019	Tayeb, M. A. (Reprint); Ismail, B. S.; Mardiana-Jansar, K.	The Effect of Glufosinate Ammonium in Three Different Textured Soil Types under Malaysian Tropical Environment	SAINS MALAYSIANA, (2019 DEC 2019) Vol. 48, No. 12, pp. 2605-2612. ISSN: 0126-6039.	Test substance was not the active ingredient glyphosate or a relevant metabolite
705	Fate and behaviour in the environment	2020	Telleria-Narvaez, Adrian; Talavera-Ramos, Whitney; Dos Santos, Lucas; Arias, Jimena; Kinbaum, Alejandro; Luca, Vittorio	Functionalized natural cellulose fibres for the recovery of uranium from seawater	RSC Advances (2020), 10(11), 6654-6657 CODEN: RSCACL; ISSN: 2046-2069	Test substance was not the active ingredient glyphosate or a relevant metabolite
706	Fate and behaviour in the environment	2017	Tongo, Isoma (Reprint); Ezemonye, Lawrence; Akpeh, Kingsley	Levels, distribution and characterization of Polycyclic Aromatic Hydrocarbons (PAHs) in Ovia river, Southern Nigeria	JOURNAL OF ENVIRONMENTAL CHEMICAL ENGINEERING, (2017 FEB 2017) Vol. 5, No. 1, pp. 504-512. ISSN: 2213-2929. IDENTIFICATION: WATER; CHINA; DELTA; CONTAMINATION: GLYPHOSATE; KITIMAT; RATIOS	Test substance was not the active ingredient glyphosate or a relevant metabolite
707	Fate and behaviour in the environment	2020	V TAKESHITA http://orcid.org/0000-0003-3325-0543 ; KF MENDES http://orcid.org/0000-0002-2869-8434 ; RF PIMPINATO http://orcid.org/0000-0002-7137-3299 ; VL TORNISIELO http://orcid.org/0000-0003-2609-7333	Adsorption Isotherms of Diuron and Hexazinone in Drinking Water Using Four Agro-Industrial Residues	Planta Daninha, Vol. 38, 20200101 ISSN: 0100-8358 E-ISSN: 1806-9681 DOI: 10.1590/s0100-83582020380100013 Published by: Sociedade Brasileira da Ciencia das Plantas Daninhas, UFV - Depto de Fitotecnia, Jaboticabal	Test substance was not the active ingredient glyphosate or a relevant metabolite
708	Fate and behaviour in the environment	2020	Wei, Lan; Huang, Yufen; Huang, Lianxi; Li, Yanliang; Huang, Qing; Xu, Guizhi; Liu, Zhongzhen (correspondence) Wei, Lan; Huang, Yufen; Huang, Lianxi; Li, Yanliang; Huang, Qing; Xu, Guizhi; Liu, Zhongzhen (correspondence) Wei, Lan Muller, Karin Wang, Hailong	The ratio of H/C is a useful parameter to predict adsorption of the herbicide metolachlor to biochars.	Environmental Research, (May 2020) Vol. 184, am. 109324. Refs: 82 ISSN: 0013-9351; E-ISSN: 1096-0953 CODEN: ENVRAL	Test substance was not the active ingredient glyphosate or a relevant metabolite
709	Fate and behaviour in the environment	2020	Wu, Zhansheng; He, Xiufang; Xue, Yongtao; Yang, Xia; Li, Yunfeng; Li, Qubing; Yu, Bing	Cyclodextrins grafted MoS2/g-C3N4 as high-performance photocatalysts for the removal of glyphosate and Cr (VI) from simulated agricultural runoff	Chemical Engineering Journal (Amsterdam, Netherlands), (2020) Vol. 399, pp. 125747. CODEN: CMEJAJ. ISSN: 1385-8947.	Experimental photocatalysts for removal of glyphosate from simulated run-off, no data on real-life conditions, not relevant for the risk assessment
710	Fate and behaviour in the environment	2019	Yamaguchi, Natalia Ueda ; Rubio, Andressa Jenifer ; Bergamasco, Rosangela	Activated carbon loaded with manganese and iron for glyphosate adsorption: Kinetics, isotherms and thermodynamic studies	Revista Ambiente & Agua, Vol. 14, No. 6, pp. 1-15, 20190101 E-ISSN: 1980-993X DOI: 10.4136/ambi-agua.2414 Published by: Instituto de Pesquisas Ambientais em Bacias Hidrograficas, Taubate	The publications provides information experimental material for adsorption of glyphosate from aqueous solution, not relevant for the risk assessment

711	Fate and behaviour in the environment	2020	Yang, Jiawen (Reprint) Yang, Jiawen (Reprint); Gu, Wenwen; Chu, Zhenhua; Li, Yu Yang, Jiawen (Reprint); Gu, Wenwen; Chu, Zhenhua; Li, Yu	Adsorption Mechanism of Metalaxyl Pesticide in Pesticide/Heavy Metal Sediment Using Fractional Factorial Design/Fixed Effects Models	POLISH JOURNAL OF ENVIRONMENTAL STUDIES, (2020) Vol. 29, No. 2, pp. 1435-1449. ISSN: 1230-1485.	Test substance was not the active ingredient glyphosate or a relevant metabolite
712	Fate and behaviour in the environment	2020	Zeng, Xiangquan; Ding, Xiaomeng; Pu, Yijing; Jiang, Haitao; Du, Zhenjiao; Jiang, Weibo	Banana condensed tannins scavenge glyphosate in aqueous solution through non-covalent interactions	LWT--Food Science and Technology, (2020) Vol. 131, pp. 109697. CODEN: LSTWB3. ISSN: 0023-6438.	As there is no clear connections to real-world conditions; no endpoint can be derived; not relevant
713	Fate and behaviour in the environment	2020	Zhang, Liman (Reprint); Wei, Feng; Zhao, Qiang; Lv, Shuang; Yao, Yingwu	Real herbicide wastewater treatment by combined means of electrocatalysis application and biological treatment	CHEMISTRY AND ECOLOGY, (20 2020 APR 2020) Vol. 36, No. 4, pp. 382-395. ISSN: 0275-7540.	Method development wastewater treatment
714	Fate and behaviour in the environment	2018	Zheng Wei; Scott, J. W.; Holm, N.; MacHesky, M. L.; Zheng, W.	Occurrence and fate of the herbicide glyphosate in tile drainage and receiving rivers in east central Illinois.	Technical Report - Illinois Sustainable Technology Center (2018), Number TR-070, viii + 26 p., 50 refs. Published by: Illinois Sustainable Technology Center, Champaign URL (Availability): https://www.ideals.illinois.edu/bitstream/handle/2142/101912/TR070.pdf?sequence=2&isAllowed=y	Non-EU water monitoring, not relevant for the risk assessment
715	Other	2020	Abbod, Mohsen; Safaie, Naser; Gholivand, Khodayar; Mehrabadi, Mohammad; Bonsaii, Mahyar	Mode of action of 3-butylidene phthalide as a competent natural pesticide	Pesticide Biochemistry and Physiology, (2020) Vol. 164, pp. 228-236. CODEN: PCBPBS. ISSN: 0048-3575.	Test substance was not the active ingredient glyphosate or a relevant metabolite
716	Other	2020	Aguirre, Juan Luis ; Baena, Juan ; Martin, Maria Teresa ; Nozal, Leonor ; Gonzalez, Sergio ; Manjon, Jose Luis ; Peinado, Manuel	Composition, Ageing and Herbicidal Properties of Wood Vinegar Obtained through Fast Biomass Pyrolysis	Energies, Vol. 13, No. 10, 20200101 E-ISSN: 1996-1073 DOI: 10.3390/en13102418 Published by: MDPI AG, Basel	Test substance was not the active ingredient glyphosate or a relevant metabolite
717	Other	2020	Anonymous	REGULATORY NEWS	Outlooks on Pest Management, Vol. 31, No. 2, pp. 61-63, 20200401 ISSN: 1743-1026 E-ISSN: 1743-1034 DOI: 10.1564/v31_apr_03 Published by: Research Information Ltd., Saffron Walden	Regulatory science
718	Other	2019	Anonymous	REGULATORY NEWS	Outlooks on Pest Management, Vol. 30, No. 5, pp. 201-203, 20191001 ISSN: 1743-1026 E-ISSN: 1743-1034 DOI: 10.1564/v30_oct_03 Published by: Research Information Ltd., Saffron Walden	Regulatory science
719	Other	2020	Arbuzova, Svetlana N.; Gusarova, Nima K.; Kazantseva, Tatyana I.; Verkhoturova, Svetlana I.; Zinchenko, Sergey V.; Kolyanov, Nikita A.; Trofimov, Boris A. (correspondence)	Catalyst- And Solvent-Free Synthesis of α -Amino Polyfluoroalkylphosphonates from Bis(fluoroalkyl) Phosphonates and Aldimines.	Synthesis (Germany), (19 May 2020) Vol. 52, No. 10, pp. 1531-1540. Refs: 53 ISSN: 0039-7881; E-ISSN: 1437-210X CODEN: SYNTBF	Synthesis/ organic chemistry
720	Other	2020	Archer, William R.; Fiorito, Agustin; Heinz-Kunert, Sherrie L.; MacNicol, Piper L.; Winn, Samantha A.; Schulz, Michael D.	Synthesis and Rare-Earth-Element Chelation Properties of Linear Poly(ethylenimine methylenephosphonate)	Macromolecules (Washington, DC, United States) (2020), 53(6), 2061-2068 CODEN: MAMOBX; ISSN: 0024-9297	Test substance was not the active ingredient glyphosate or a relevant metabolite
721	Other	2020	Avelar Amado Paula; Fonseca Castro Ana Hortencia; Stein Vanessa Cristina Samudio Santos Zanuncio Vanessa; Brentan da Silva Denise Alves Rodrigues Dos Santos Lima Luciana	Assessment of allelopathic, cytotoxic, genotoxic and antigenotoxic potential of Smilax brasiliensis Sprengel leaves.	Ecotoxicology and environmental safety, (2020 Apr 01) Vol. 192, pp. 110310. Electronic Publication Date: 12 Feb 2020 Journal code: 7805381. E-ISSN: 1090-2414, L-ISSN: 0147-6513.	Test substance was not the active ingredient glyphosate or a relevant metabolite
722	Other	2020	Bauer-Pankus, Andreas (Reprint); Miyazaki, Juliana; Then, Christoph Kwall, Katharina	Risk assessment of genetically engineered plants that can persist and propagate in the environment	ENVIRONMENTAL SCIENCES EUROPE, (27 2020 FEB 2020) Vol. 32, No. 1. ISSN: 2190-4707.	Risk assessment of genetically engineered plants; not related to the substance of concern

723	Other	2020	Benoit, Lauren; Hedges, Brittany; Schryver, Mike G.; Soltani, Nader [Reprint Author]; Hooker, David C.; Robinson, Darren E.; Laforest, Martin; Soufiane, Brahim; Tranel, Patrick J.; Giacomini, Darcy; Sikkema, Peter H.	The first record of protoporphyrinogen oxidase and four-way herbicide resistance in eastern Canada.	Canadian Journal of Plant Science, (JUN 2020) Vol. 100, No. 3, pp. 327-331. http://www.nrcresearchpress.com/journal/cjps . CODEN: CPLSAJ. ISSN: 0008-4220. E-ISSN: 1918-1833.	Test substance was not the active ingredient glyphosate or a relevant metabolite
724	Other	2020	Bhanja, Piyali; Kim, Yena; Kani, Kenya; Paul, Bappi; Debnath, Tanay; Lin, Jianjian; Bhaumik, Asim; Yamauchi, Yusuke	Novel porous metal phosphonates as efficient electrocatalysts for the oxygen evolution reaction	Chemical Engineering Journal (Amsterdam, Netherlands) (2020), 396, 125245 CODEN: CMEJAJ; ISSN: 1385-8947	Synthesis/ organic chemistry
725	Other	2020	Burada, Ananth Prasad; Vinnakota, Rajesh; Kumar, Janesh	Cryo-EM structures of the ionotropic glutamate receptor GluD1 reveal a non-swapped architecture	Nature Structural & Molecular Biology (2020), 27(1), 84-91 CODEN: NSMBCU; ISSN: 1545-9993	Test substance was not the active ingredient glyphosate or a relevant metabolite
726	Other	2020	Callaghan, Des A. (Reprint) Medina, Rafael Masson, Julia During, Heinho	Population status and ecology of the episodic moss Physcomitrium eurystomum Sendtn. in Britain	JOURNAL OF BRYOLOGY, (24 2020 APR 2020) . ISSN: 0373-6687.	Test substance was not the active ingredient glyphosate or a relevant metabolite
727	Other	2020	Chille Donatella; Guffre Ottavia Aiello Donatella; Napoli Anna Grasso Giuseppa Ida; Sgarlata Carmelo Foti Claudia	Complexation of As(III) by phosphonate ligands in aqueous fluids: Thermodynamic behavior, chemical binding forms and sequestering abilities.	Journal of environmental sciences (China), (2020 Aug) Vol. 94, pp. 100-110. Electronic Publication Date: 5 May 2020 Journal code: 100967627. ISSN: 1001-0742. L-ISSN: 1001-0742.	Synthesis/ organic chemistry
728	Other	2020	Cui, Cui; Xie, Xurong; Wing, Liu-Yan; Wang, Rui-Li; Lei, Wei; Lv, Jun; Chen, Liuyi; Gao, Huan-Huan; Ye, Sang; Huang, Linya; Zhou, Qing-Yuan [Reprint Author]	Photosynthetic index and nitrogen assimilation in rapeseed seedlings transplanted in soil with ammonium glufosinate.	Ciencia Rural, (2020) Vol. 50, No. 4, pp. Article No.: e20180911. http://www.ufsm.br/ccr/revista/ . ISSN: 0103-8478. E-ISSN: 1678-4596.	Test substance was not the active ingredient glyphosate or a relevant metabolite
729	Other	2020	Dahl Gregor Thomas; Krueger Jan-Dominik; Doring Sebastian; Weller Horst; Vossmeier Tobias Weller Horst	Seeded Growth Synthesis of Zirconia@Gold Particles in Aqueous Solution.	Nanomaterials (Basel, Switzerland), (2020 Jun 19) Vol. 10, No. 6. Electronic Publication Date: 19 Jun 2020 Journal code: 101610216. ISSN: 2079-4991. L-ISSN: 2079-4991.	Test substance was not the active ingredient glyphosate or a relevant metabolite
730	Other	2020	Dehghani, Ali; Poshtiban, Fatemeh; Bahlakeh, Ghasem; Ramezanzadeh, Bahram	Fabrication of metal-organic based complex film based on three-valent samarium ions-[bis (phosphonomethyl) amino] methylphosphonic acid (ATMP) for effective corrosion inhibition of mild steel in simulated seawater	Construction and Building Materials (2020), 239, 117812 CODEN: CBUMEZ; ISSN: 1879-0526	Synthesis/ organic chemistry
731	Other	2020	Derstine, Brenden P.; Tomlin, John W.; Peck, Cheryl; Dietz, Jule-Phillip; Herrera, Brenden T.; Cardoso, Flavio; Paymode, Dinesh J.; Yue, Andrew C.; Arduengo, Anthony J.; Opatz, Till; Snead, David; Stringham, Rodger W.; McQuade, D. Tyler; Gupton, B. Frank	An Efficient Synthesis of Tenofovir (PMPA): A Key Intermediate Leading to Tenofovir-based HIV Medicines	Organic Process Research & Development (2020) Ahead of Print CODEN: OPRDFK; ISSN: 1083-6160	Test substance was not the active ingredient glyphosate or a relevant metabolite
732	Other	2020	Dharma-wardana, M. W. C.	Letter to the Editor re: Jayasinghe and Zhu (2020)	SCIENCE OF THE TOTAL ENVIRONMENT, (15 2020 JUN 2020) Vol. 721. ISSN: 0048-9697.	Letter to the editor commenting on Jayasinghe and Zhu, Science of The Total Environment (2020), Volume 705, Art No. 135766; Test substance was not the active ingredient glyphosate or a relevant metabolite
733	Other	2020	Dong, Huanhuan; Xu, Shichao; Wang, Jing; Zhang, Hongmei; Chen, Yuxiang; Bi, Liangwu; Zhao, Zhendong	Synthesis and herbicidal application of turpentine derivative p-menthene type secondary amines as sustainable agrochemicals	New Journal of Chemistry, (2020) Vol. 44, No. 20, pp. 8280-8288. CODEN: NJCHE5. ISSN: 1144-0546.	Test substance was not the active ingredient glyphosate or a relevant metabolite
734	Other	2020	Dugdale, Tony M. (Reprint); Liu, Zhiqian; Rees, David B.; Clements, Daniel Butler, Kym L. Finlay, Mark J. Clements, Daniel	Residues and Dissipation of the Herbicide Imazapyr after Operational Use in Irrigation Water	INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH, (2020 APR 2020) Vol. 17, No. 7.	Test substance was not the active ingredient glyphosate or a relevant metabolite

735	Other	2019	El-Refaei, Sayed M.; Russo, Patricia A.; Amsalemi, Patrick; Koch, Nobert; Pinna, Nicola	The importance of ligand selection on the formation of bimetallic phosphide catalysis derived from metal-organic frameworks	ChemRxiv (2019) 1-31, 2019 CODEN: CHEMWF; ISSN: 2573-2293 URL: https://chemrxiv.org	Test substance was not the active ingredient glyphosate or a relevant metabolite
736	Other	2020	Fei Yun-Yan; Bhat Javaid Akhter; Gai Jun-Yi; Zhao Tuan-Jie Fei Yun-Yan; Bhat Javaid Akhter; Gai Jun-Yi; Zhao Tuan-Jie Fei Yun-Yan; Bhat Javaid Akhter; Gai Jun-Yi; Zhao Tuan-Jie Fei Yun-Yan; Bhat Javaid Akhter; Gai Jun-Yi; Zhao Tuan-Jie	Global Transcriptome Profiling of Enterobacter Strain NRS-1 in Response to Hydrogen Peroxide Stress Treatment.	Applied biochemistry and biotechnology, (2020 Mar 21) . Electronic Publication Date: 21 Mar 2020 Journal code: 8208561. E-ISSN: 1559-0291. L-ISSN: 0273-2289.	Test substance was not the active ingredient glyphosate or a relevant metabolite
737	Other	2020	Gallagher, Jennifer E.G. (correspondence); Ser, Suk Lan; Ayers, Michael C.; Nassif, Casey; Pupo, Amaury	The polymorphic polyQ tail protein of the mediator complex, med15, regulates the variable response to diverse stresses.	International Journal of Molecular Sciences, (1 Mar 2020) Vol. 21, No. 5. am. 1894. Refs: 90 ISSN: 1661-6596; E-ISSN: 1422-0067	Test substance was not the active ingredient glyphosate or a relevant metabolite
738	Other	2020	Gehrke, V. R. (Reprint); Camargo, E. R.; Avila, L. A.	SULFENTRAZONE: ENVIRONMENTAL DYNAMICS AND SELECTIVITY	PLANTA DANINHA, (2020 2020) Vol. 38. ISSN: 0100-8358.	Test substance was not the active ingredient glyphosate or a relevant metabolite
739	Other	2020	Heard, David M.; Tayler, Emyr R.; Cox, Russell J.; Simpson, Thomas J.; Willis, Christine L. [Reprint Author]	Structural and synthetic studies on maleic anhydride and related diacid natural products.	Tetrahedron, (JAN 3 2020) Vol. 76, No. 1, pp. Article No.: 130717. CODEN: TETRAB. ISSN: 0040-4020.	Test substance was not the active ingredient glyphosate or a relevant metabolite
740	Other	2020	Jung, Hyunsook (Reprint); Kim, Min-Kun; Lee, Juno; Kwon, Ji Hyun; Lee, Jaehoon	Characterization of the Zirconium Metal-Organic Framework (MOF) UiO-66-NH ₂ for the Decomposition of Nerve Agents in Solid-State Conditions Using Phosphorus-31 Solid State-Magic Angle Spinning Nuclear Magnetic Resonance	ANALYTICAL LETTERS, (23 2020 MAY 2020) . ISSN: 0003-2719.	Synthesis/ organic chemistry
741	Other	2020	Khalid, Muhammad; Ali, Akbar; De la Torre, Alexander F.; Marrugo, Kelly P.; Concepcion, Odette; Kamal, Ghulam Mustafa; Muhammad, Shabbir; Al-Sehemi, Abdullah G.	Facile Synthesis, Spectral (IR, Mass, UV-Vis, NMR), Linear and Nonlinear Investigation of the Novel Phosphonate Compounds: A Combined Experimental and Simulation Study	ChemistrySelect (2020), 5(10), 2994-3006 CODEN: CHEMUD; ISSN: 2365-6549	Synthesis/ organic chemistry
742	Other	2020	Khamitova, R.J.; Valeeva, E.R. (correspondence); Stepanova, N.V.; Elagina, D.S. Ziatdinov, V.B.; Sabirzyanov, A.R.	Statistical investigation on effect of resource-saving technologies on diabetes mellitus incidence (A case study of the republic of Tatarstan).	International Journal of Pharmaceutical Research, (2020) Vol. 12, No. 1, pp. 836-842. Refs: 31 E-ISSN: 0975-2366	Test substance was not the active ingredient glyphosate or a relevant metabolite
743	Other	2020	Kirouani, Imene; Hellal, Abdelkader; Haddadi, Ines; Layaïda, Houdheïfa; Madani, Abdelghani; Madani, Salim; Haroun, Mohamed Fahim; Touafri, Lasnoui; Rachida, Djebaili; Bensouici, Chawki	Effect of the phosphonomethylene moiety on the structural, vibrational, energetic, thermodynamic and optical properties of ((Phenylcarbamoylmethyl-phosphonomethyl-amino)-methyl)-phosphonic acid: DFT investigation	Journal of Molecular Structure (5 Sep 2020) Volume 1215, am: 128193, 99 refs. CODEN: JMOSB4 ISSN: 0022-2860 DOI: 10.1016/j.molstruc.2020.128193 Published by: Elsevier B.V.,	Synthesis/ organic chemistry
744	Other	2020	Kudzin, Marcin H. (Reprint); Mrozinska, Zdzislawa	Biofunctionalization of Textile Materials. 2. Antimicrobial Modification of Poly(lactide) (PLA) Nonwoven Fabrics by Fosfomycin	POLYMERS, (2020 APR 2020) Vol. 12, No. 4.	Test substance was not the active ingredient glyphosate or a relevant metabolite
745	Other	2020	Kusukawa, Takahiro; Mura, Ryosuke; Ohtagaki, Yasuhiro; Ooe, Masashi	Synthesis of an anthracene-based diguanidine and its recognition of carboxylic acids and phosphonic acids	Tetrahedron (2020) ISSN: 0040-4020 Published by: Elsevier Ltd Source Note: 2020 Feb. 19,	Test substance was not the active ingredient glyphosate or a relevant metabolite
746	Other	2020	Li, Chunya; Saga, Yuta; Onozawa, Shunya; Kobayashi, Shu; Sato, Kazuhiko; Fukaya, Norihisa; Han, Li-Biao	Wet and Dry Processes for the Selective Transformation of Phosphonates to Phosphonic Acids Catalyzed by Bronsted Acids	Journal of Organic Chemistry (2020) Ahead of Print CODEN: JOCEAH; ISSN: 0022-3263	Test substance was not the active ingredient glyphosate or a relevant metabolite

747	Other	2020	Li, Xuqing; Xiao, Bing; Wu, Meng; Wang, Lin; Chen, Rufen; Wei, Yu; Liu, Hui [Reprint Author]	In-situ generation of multi-homogeneous/heterogeneous Fe-based Fenton catalysts toward rapid degradation of organic pollutants at near neutral pH.	Chemosphere, (APR 2020) Vol. 245, pp. Article No.: 125663. CODEN: CMSHAF. ISSN: 0045-6535. E-ISSN: 1879-1298.	Synthesis/ organic chemistry
748	Other	2020	Liang, Xiaoyu (Reprint); Xu, Jiabin; Huang, Xize; Zheng, Zhao; Yang, Ye; Wang, Meng; Zhang, Yu; Liang, Xiaoyu (Reprint); Zhang, Chenghui; Wang, Meng; Zhang, Yu; Zhang, Chenghui	Systemic stereoselectivity study of bromothalonil: stereoselective bioactivity, toxicity, and degradation in vegetables and soil	PEST MANAGEMENT SCIENCE, (2020 MAY 2020) Vol. 76, No. 5, pp. 1823-1830. ISSN: 1526-498X.	Test substance was not the active ingredient glyphosate or a relevant metabolite
749	Other	2020	Lionetto, Maria Giulia (correspondence); Caricato, Roberto; Giordano, Maria Elena	Carbonic anhydrase sensitivity to pesticides: Perspectives for biomarker development.	International Journal of Molecular Sciences, (2 May 2020) Vol. 21, No. 10, art. 3562. Refs: 67 ISSN: 1661-6596; E-ISSN: 1422-0067	Test substance was not the active ingredient glyphosate or a relevant metabolite
750	Other	2019	Liu WenYa; Li Meng; Sun MengJie; Zhang Xu; Wu CuiMing; Wu YongHui; Liu, W. Y.; Li, M.; Sun, M. J.; Zhang, X.; Wua, C. M.; Wu, Y. H.	Graphene oxide modified porous anion exchange membranes for acid recovery through diffusion dialysis.	Desalination and Water Treatment (2019), Volume 175, pp. 49-59 ISSN: 1944-3994 DOI: 10.5004/dwt.2020.24903 Published by: Balaban Publishers - Desalination Publications, Hopkinton URL (Availability): https://www.deswater.com/DWT_abstracts/vol_175/175_2020_49.pdf	Synthesis/ organic chemistry
751	Other	2016	Liu, Wei	Influence of compound flame retardant on flame retardant properties of rigid polyurethane foam	Gongcheng Suliao Yingyong (2016), 44(6), 110-113 CODEN: GSYOAG; ISSN: 1001-3539	Synthesis/ organic chemistry
752	Other	2016	Ma, Jian-chun; Zhang, Jun; Niu, Jing-jing; Wang, Jin-zhi; Liu, Huan; Shao, Jiahui	Preparation of nano-Au vertical array carbon nanotubes modified copper electrode and its electrochemical behavior toward kojic acid	Lihua Jianyan, Huaxue Fence (2016), 52(11), 1267-1271 CODEN: LJHFEE; ISSN: 1001-4020	Test substance was not the active ingredient glyphosate or a relevant metabolite
753	Other	2019	Mikulskis, Kazimieras (Reprint) Kanapeckaitė, Stasė Survila, Arvydas	Comparative study of equilibrium characteristics of Cu vertical bar Cu(II), Cu(I), glycine system containing sulfate or perchlorate as a supporting electrolyte	CHEMIIA, (2019 2019) Vol. 30, No. 4, pp. 212-218. ISSN: 0235-7216.	Synthesis/ organic chemistry
754	Other	2020	Montgomery, Andrew P.; Dobie, Christopher; Szabo, Remi; Hallam, Laura; Ranson, Marie; Yu, Haibo; Skropeta, Danielle (correspondence) Hallam, Laura; Ranson, Marie; Yu, Haibo; Skropeta, Danielle (correspondence)	Design, synthesis and evaluation of carbamate-linked uridylyl-based inhibitors of human ST6Gal I.	Bioorganic and Medicinal Chemistry, (15 July 2020) Vol. 28, No. 14, art. 115561. Refs: 72 ISSN: 0968-0896; E-ISSN: 1464-3391 CODEN: BMECEP	Synthesis/ organic chemistry
755	Other	2017	Neander, Karen [Reprint Author]	Thinking about Thought.	Neander, K. (2017) pp. 1-26,285-308. Mark of the Mental: In Defense of Informational Teleosemantics. Publisher: MIT PRESS, ONE ROGERS ST, CAMBRIDGE, MA 02142 USA. Series: Life and Mind-Philosophical Issues in Biology and Psychology. ISBN: 978-0-262-03614-6(P).	Test substance was not the active ingredient glyphosate or a relevant metabolite
756	Other	2019	Nestroinaia, O. V.; Ponomarenko, O. I.	Synthesis of hybrid materials based on layered double hydroxides	Chemical Bulletin of Kazakh National University (2019), (2), 4-10 CODEN: CBKNAF; ISSN: 1563-0331 URL: http://bulletin.chemistry.kz	Test substance was not the active ingredient glyphosate or a relevant metabolite
757	Other	2020	Parus, Anna (Reprint); Wilms, Wiktorja; Verkhovetska, Viktoriia; Wozniak-Karczewska, Marta; Syguda, Anna; Strzemiecka, Beata; Lawniczak, Lukasz; Chrzanowski, Lukasz; Framski, Grzegorz; Borkowski, Andrzej	Transformation of herbicides into dual function quaternary tropinium salts	NEW JOURNAL OF CHEMISTRY, (7 2020 JUN 2020) Vol. 44, No. 21, pp. 8869-8877. ISSN: 1144-0546.	Synthesis/ organic chemistry
758	Other	2019	Paull, J.	The failures of genetically modified organisms (GMOS): resistance, regulation, and rejection.	AGROFOR International Journal (2019), Volume 4, Number 3, pp. 139-152, many ref. ISSN: 2490-3434 DOI: 10.7251/AGRENGI903139P Published by: Faculty of Agriculture, University of East Sarajevo, Istočno Sarajevo URL (Availability): http://agrofor.ues.rs.ba/data/20191231-16-Paull.pdf	Related to transgenic plant, not the application of glyphosate, thus not relevant for the risk assessment

759	Other	2020	Peng, Wanxi [Reprint Author]; Lam, Su Shiang; Sonne, Christian [Reprint Author]	Support Austria's glyphosate ban.	Science (Washington D C), (JAN 17 2020) Vol. 367, No. 6475, pp. 257-258. CODEN: SCIEAS. ISSN: 0036-8075. E-ISSN: 1095-9203.	Comment on regulatory aspects, no new information for the risk assessment
760	Other	2020	Perisa, Jovana (Reprint); Antic, Zeljka; Papan, Jelena; Jovanovic, Dragana; Dramicanin, Miroslav D.; Ma, Chong-Geng; Dramicanin, Miroslav D.	Pesticide-induced photoluminescence quenching of ultra-small Eu-3(+)-activated phosphate and vanadate nanoparticles	JOURNAL OF MATERIALS SCIENCE & TECHNOLOGY, (1 2020 FEB 2020) Vol. 38, pp. 197-204. ISSN: 1005-0302.	Synthesis/ organic chemistry
761	Other	2020	Pertile, Mariane (Reprint); Lopes Antunes, Jadsom Emanuel; Ferreira Araujo, Ademir Sergio Araujo, Fabio Fernando Mendes, Lucas William Van den Brink, Paul J. Van den Brink, Paul J.	Responses of soil microbial biomass and enzyme activity to herbicides imazethapyr and flumioxazin	SCIENTIFIC REPORTS, (6 2020 MAY 2020) Vol. 10, No. 1. ISSN: 2045-2322.	Test substance was not the active ingredient glyphosate or a relevant metabolite
762	Other	2020	Pinkard, Brian R. (Reprint); Purohit, Anmol L.; Moore, Stuart J.; Kramlich, John C.; Reinhall, Per G.; Novoselov, Igor Novoselov, Igor	Partial Oxidation of Ethanol in Supercritical Water	INDUSTRIAL & ENGINEERING CHEMISTRY RESEARCH, (27 2020 MAY 2020) Vol. 59, No. 21, pp. 9900-9911. ISSN: 0888-5885.	Test substance was not the active ingredient glyphosate or a relevant metabolite
763	Other	2020	Radai, Zita; Szabo, Reka; Szigetvari, Aron; Kiss, Nora Zsuzsa; Mucsi, Zoltan; Keglevich, Gyorgy	A Study on the Rearrangement of Dialkyl 1-Aryl-1-hydroxymethylphosphonates to Benzyl Phosphates	Current Organic Chemistry (2020), 24(4), 465-471 CODEN: CORCFE; ISSN: 1385-2728	Synthesis/ organic chemistry
764	Other	2019	Rao, Dodla S; Gurawa, Aakanksha; Kashyap, Sudhir; Kumar, Manoj; Reddy, Thurpu R	Photoswitchable Regiodivergent Azidation of Olefins with Sulfonium Iodate(I) Reagent	Organic letters (2019), pp. 9990-9994 ISSN: 1523-7052 Published by: American Chemical Society Source Note: 2019 Nov. 22, v. 21, no. 24	Test substance was not the active ingredient glyphosate or a relevant metabolite
765	Other	2020	Revel, Messika (Reprint) Revel, Messika (Reprint); Chatel, Amelie; Perrein-Ettajani, Hanane; Bruneau, Melanie; Mouneyrac, Catherine Akcha, Farida; Sussarellu, Rossana; Rouxel, Julien Costil, Katherine Decottignies, Priscilla; Cogne, Bruno Lagarde, Fabienne	Realistic environmental exposure to microplastics does not induce biological effects in the Pacific oyster <i>Crassostrea gigas</i>	MARINE POLLUTION BULLETIN, (2020 JAN 2020) Vol. 150. ISSN: 0025-326X.	Test substance was not the active ingredient glyphosate or a relevant metabolite
766	Other	2019	Rodriguez, A.; Bonin, L.; Buridant, C.; Duroueix, F.; Duval, R.; Gautellier-Vizoz, L.; Labreuche, J.; Perriot, B.; Vuillemin, F.	Withdrawal of glyphosate: comparative analysis of the feasibility and effectiveness of alternative agronomic practices. Retrait du glyphosate: analyse comparative de faisabilite et d'efficacite des pratiques agronomiques de remplacement.	24e Conference du COLUMA - Journees internationales sur la lutte contre les mauvaises herbes, Orleans, France, 3, 4 et 5 decembre 2019 (2019), 22 refs. Published by: Vegephyl - Association pour la sante des vegetaux, Alfortville Conference: 24e Conference du COLUMA: Journees Internationales sur la Lutte contre les Mauvaises Herbes, Centre de conferences, Orleans, France, 3, 4 et 5 decembre 2019.	Test substance was not the active ingredient glyphosate or a relevant metabolite
767	Other	2018	Schaefer, Sandra (Reprint); Kicelbick, Guido	Diels-Alder Reactions on Surface -Modified Magnetite/Maghemite Nanoparticles: Application in Self-Healing Nanocomposites	ACS APPLIED NANO MATERIALS, (2018 JUN 2018) Vol. 1, No. 6, pp. 2640-2652. ISSN: 2574-0970.	Synthesis/ organic chemistry
768	Other	2020	Solimando, Xavier; Kennedy, Emily; David, Ghislain; Champagne, Pascale; Cunningham, Michael F.	Phosphorus-containing polymers synthesised via nitroxide-mediated polymerisation and their grafting on chitosan by grafting to and grafting from approaches	Polymer Chemistry (2020), 11(25), 4133-4142 CODEN: PCOHC2; ISSN: 1759-9962	Test substance was not the active ingredient glyphosate or a relevant metabolite
769	Other	2020	Soulard, Claire; Salsac, Celine; Mouzat, Kevin; Hilaire, Cecile; Roussel, Julien; Mezghrani, Alexandre; Lumbroso, Serge; Raoul, Cedric; Scamps, Frederique	Spinal Motoneuron TMEM16F Acts at C-boutons to Modulate Motor Resistance and Contributes to ALS Pathogenesis	Cell Reports, (2020) pp. Ahead of Print. CODEN: CREEDR. ISSN: 2211-1247.	Test substance was not the active ingredient glyphosate or a relevant metabolite
770	Other	2020	Survila, A.; Kanapeckaitė, S.	On the application of electrogenerated copper ions in environmental analytical chemistry - The nature and properties of anodic current peaks	Journal of Electroanalytical Chemistry (2020), 862, 114035 CODEN: JECHEJ; ISSN: 1873-2569	Test substance was not the active ingredient glyphosate or a relevant metabolite

771	Other	2020	Swatkoski Stephen J; Croley Timothy R	Screening of Processed Foods for Transgenic Proteins from Genetically Engineered Plants Using Targeted Mass Spectrometry.	Analytical chemistry, (20200218) Vol. 92, No. 4, pp. 3455-3462. Electronic Publication Date: 31 Jan 2020 Journal code: 0370536. E-ISSN: 1520-6882. L-ISSN: 0003-2700.	Test substance was not the active ingredient glyphosate or a relevant metabolite
772	Other	2020	Takano, Hudson K. (Reprint); Westra, Philip; Dayan, Franck E. Beffa, Roland Preston, Christopher	Physiological Factors Affecting Uptake and Translocation of Glufosinate	JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY, (11 2020 MAR 2020) Vol. 68, No. 10, pp. 3026-3032. ISSN: 0021-8561.	Test substance was not the active ingredient glyphosate or a relevant metabolite
773	Other	2020	Tang, Gang (Reprint); Niu, Junfan; Zhang, Wenbing; Yang, Jiale; Tang, Jingyue; Tang, Rong; Zhou, Zhiyuan; Li, Jianqiang; Cao, Yongsong	Preparation of Acifluorfen-Based Ionic Liquids with Fluorescent Properties for Enhancing Biological Activities and Reducing the Risk to the Aquatic Environment	JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY, (3 2020 JUN 2020) Vol. 68, No. 22, pp. 6048-6057. ISSN: 0021-8561.	Test substance was not the active ingredient glyphosate or a relevant metabolite
774	Other	2019	Tosun, Jale ; Lelieveldt, Herman ; Wing, Trevelyan S.	Case of Muddling Through? The Politics of Renewing Glyphosate Authorization in the European Union	Sustainability (16 Jan 2019), Volume 11, Number 2 ISSN: 2071-1050	Regulatory science
775	Other	2020	Tsai, Wen-Tien [Reprint Author]	Status of herbicide use, regulatory management and case study of paraquat in Taiwan.	Environment Development and Sustainability, (MAR 2020) Vol. 22, No. 3, pp. 2673-2683. http://www.springerlink.com/content/1387-585x/ . ISSN: 1387-585X. E-ISSN: 1573-2975.	Test substance was not the active ingredient glyphosate or a relevant metabolite
776	Other	2020	Turgula, Anna (Reprint); Stesik, Konrad; Materna, Katarzyna; Pernak, Juliusz Klejdysz, Tomasz; Praczyk, Tadeusz	Third-generation ionic liquids with N-alkylated 1,4-diazabicyclo[2.2.2]octane cations and pelargonate anions	RSC ADVANCES, (1 2020 MAR 2020) Vol. 10, No. 15, pp. 8653-8663.	Test substance was not the active ingredient glyphosate or a relevant metabolite
777	Other	2020	Wang, Jing; Dong, Huanhuan; Zhang, Hongmei; Dai, Songlin; Jiang, Jianxin; Zhao, Zhendong	Isopropyl Cresols: Synthesis and Herbicidal Activity	ChemistrySelect (2020), 5(4), 1294-1299 CODEN: CHEMUD; ISSN: 2365-6549	Synthesis/ organic chemistry
778	Other	2020	Wu, Bo; Huang, Jingmeng; Lv, Zeman; Cui, Ziya; Hu, Guanghui; Luo, Jiye; Selim, Mohamed S.; Hao, Zhifeng	Experimental and DFT study of the effect of mercaptosuccinic acid on cyanide-free immersion gold deposition	RSC Advances (2020), 10(17), 9768-9776 CODEN: RSCACL; ISSN: 2046-2069	Synthesis/ organic chemistry
779	Other	2020	Xie, Wang; Wang, Biwu; Liu, Yuan; Wang, Qi; Yang, Zhongqiang	Flame retardancy of a novel high transparent poly(methyl methacrylate) modified with phosphorus-containing compound	Reactive & Functional Polymers (2020), 153, 104631 CODEN: RFPOF6; ISSN: 1381-5148	Synthesis/ organic chemistry
780	Other	2020	Xue, Si-tu; Zhang, Lei; Xie, Zhuo-song; Jin, Jie; Guo, Hui-Fang; Yi, Hong; Liu, Zong-ying; Li, Zhuo-rong (correspondence)	Substituted benzothiophene and benzofuran derivatives as a novel class of bone morphogenetic Protein-2 upregulators: Synthesis, anti-osteoporosis efficacies in ovariectomized rats and a zebrafish model, and ADME properties.	European Journal of Medicinal Chemistry, (15 August 2020) Vol. 200, am. 112465. Refs: 37 ISSN: 0223-5234; E-ISSN: 1768-3254 CODEN: EJMCA5	Test substance was not the active ingredient glyphosate or a relevant metabolite
781	Other	2020	Yang Jichun; Guan Aiyang; Wu Qiao; Cui Dongliang; Liu Chang-Ling	Design, synthesis and herbicidal evaluation of novel uracil derivatives containing an isoxazoline moiety.	Pest management science, (2020 Jun 24) . Electronic Publication Date: 24 Jun 2020 Journal code: 100898744. E-ISSN: 1526-4998. L-ISSN: 1526-498X.	Synthesis/ organic chemistry
782	Other	2020	Yu, Cai-Xia; Hu, Fei-Long; Song, Jian-Guo; Zhang, Jiang-Lou; Liu, Shan-Shan; Wang, Bing-Xin; Meng, Huan; Liu, Lei-Lei; Ma, Lu-Fang	Ultrathin two-dimensional metal-organic framework nanosheets decorated with tetra-pyridyl calix[4]arene: Design, synthesis and application in pesticide detection	Sensors and Actuators, B: Chemical, (2020) Vol. 310, pp. 127819. CODEN: SABCEB. ISSN: 0925-4005.	Test substance was not the active ingredient glyphosate or a relevant metabolite

783	Other	2019	Zabka, Wolf-Dietrich; Musso, Tiziana; Mosberger, Mathias; Novotny, Zbynek; Totani, Roberta; Iannuzzi, Marcella; Probst, Benjamin; Alberto, Roger; Osterwalder, Jurg	Comparative Study of the Different Anchoring of Organometallic Dyes on Ultrathin Alumina	Journal of physical chemistry (20 Aug 2019), Volume 123, Number 36, pp. 22250-22260, 11 p. ISSN: 1932-7447; 1932-7455; 1932-7455	Synthesis/ organic chemistry
784	Other	2020	Zhang Biao; Li Bin; Wang Zhonggang Zhang Biao	Creation of Carbazole-Based Fluorescent Porous Polymers for Recognition and Detection of Various Pesticides in Water.	ACS sensors, (20200124) Vol. 5, No. 1, pp. 162-170. Electronic Publication Date: 13 Jan 2020 Journal code: 101669031. E-ISSN: 2379-3694. L-ISSN: 2379-3694.	Synthesis/ organic chemistry
785	Other	2020	Zhang, Jing; Deo, Shyam; Janik, Michael J.; Medlin, J. Will	Control of Molecular Bonding Strength on Metal Catalysts with Organic Monolayers for CO2 Reduction	Journal of the American Chemical Society, (2020) Vol. 142, No. 11, pp. 5184-5193. CODEN: JACSAT. ISSN: 0002-7863.	Synthesis/ organic chemistry
786	Other	2020	Zheng Xingxing; Chen Yanmei; Ran Jingwen; Li Li	Synthesis, crystal structure, photoluminescence and catalytic properties of a novel cuprous complex with 2,3-pyrazinedicarboxylic acid ligands.	Scientific reports, (2020 Apr 14) Vol. 10, No. 1, pp. 6273. Electronic Publication Date: 14 Apr 2020 Journal code: 101563288. E-ISSN: 2045-2322. L-ISSN: 2045-2322. Report No.: PMC-PMC7156480.	Test substance was not the active ingredient glyphosate or a relevant metabolite
787	Other	2020	Zhou Chengzeng; Chen Nengyi; Gao Jiangtao Luo Xiaoxia; Zhang Lili	C-P Natural Products as Next-Generation Herbicides: Chemistry and Biology of Glufosinate.	Journal of agricultural and food chemistry, (2020 Mar 18) Vol. 68, No. 11, pp. 3344-3353. Electronic Publication Date: 9 Mar 2020 Journal code: 0374755. E-ISSN: 1520-5118. L-ISSN: 0021-8561.	Test substance was not the active ingredient glyphosate or a relevant metabolite
788	Residues in or on treated products, food and feed	2020	Awuah, Collins; Azibere, Samuel; Agyei-Ohemeng, James; Emahi, Ismaila	Bioavailability of glyphosate in zea mays	Abstracts of Papers, 259th ACS National Meeting & Exposition, Philadelphia, PA, United States, March 22-26, 2020, (2020) pp. AGFD-0082. CODEN: 69YMVA.	Conference contribution (abstract, poster, proceedings, transcripts of talks etc.): The publication is constrained by lack of critical details (experimental conditions, treatments, missing data on controls or observations) and very likely not pre-reviewed. Publications not dealing with EU representative uses / conditions (e.g. field locations, soil properties, non-EU monitoring etc.). Furthermore it seems that at the time of the communication no residue data had been generated yet.
789	Residues in or on treated products, food and feed	2020	Chatzopoulou Sevasti Eriksson Nelida Leiva Eriksson Dennis	Improving Risk Assessment in the European Food Safety Authority: Lessons From the European Medicines Agency.	Frontiers in plant science, (2020) Vol. 11, pp. 349. Electronic Publication Date: 6 Apr 2020 Journal code: 101568200. ISSN: 1664-462X. L-ISSN: 1664-462X. Report No.: PMC-PMC7155385.	Secondary source of information. The publication is non-relevant since it does not seem to include any scientific data.
790	Residues in or on treated products, food and feed	2019	Dimitrov, D.; Prodanova-Marinova, N.	Influence of some herbicides on the content of esters, higher alcohols, aldehydes and terpenes in red wines of the cabernet sauvignon.	Annals Food Science and Technology (2019), Volume 20, Number 4, pp. 800-808, 31 refs. ISSN: 2065-2828 Published by: Valahia University of Targoviste, Targoviste URL (Availability): http://www.afst.valahia.ro/images/documente/2019/is_sue4/IV.1_Dimitrov.pdf	Observations is caused by mixture of compounds, potentially causal factors and thus not attributable to a substance of concern
791	Residues in or on treated products, food and feed	2019	Evans, Halie M	A NEW AGE OF EVOLUTION: PROTECTING THE CONSUMER'S MORAL AND LEGAL RIGHT TO KNOW THROUGH THE CLEAR AND TRANSPARENT LABELING OF ALL	Journal of Law and Health (Online), Vol. 33, No. 1, pp. 1-29, 20190101 E-ISSN: 1044-6419 Published by: Cleveland - Marshall College of Law, Cleveland State University, Cleveland	Secondary source of information. Opinion articles where no new data is provided that can be used for risk assessment.
792	Residues in or on treated products, food and feed	2020	Finley John W Duke Stephen O	Agnes Rimando, a Pioneer in the Fate of Glyphosate and Its Primary Metabolite in Plants.	Journal of agricultural and food chemistry, (2020 May 20) Vol. 68, No. 20, pp. 5623-5630. Electronic Publication Date: 7 May 2020 Journal code: 0374755. E-ISSN: 1520-5118. L-ISSN: 0021-8561.	Secondary source of information
793	Residues in or on treated products, food and feed	2020	Gomes Marcelo Pedrosa Rocha Daiane Cristina; Tavares Davi Santos; Marques Raizza Zorman Moreira de Brito Julio Cesar Soffiatti Patricia; Sant'Anna-Santos Bruno Francisco	Emerging contaminants in water used for maize irrigation: Economic and food safety losses associated with ciprofloxacin and glyphosate.	Ecotoxicology and environmental safety, (2020 Jun 15) Vol. 196, pp. 110549. Electronic Publication Date: 3 Apr 2020 Journal code: 7805381. E-ISSN: 1090-2414. L-ISSN: 0147-6513.	Study design, test system, species tested, exposure routes etc. are not relevant for the European regulatory purposes.
794	Residues in or on treated products, food and feed	2020	Kolakowski Beata M; Miller Leigh; Murray Angela; Leclair Andrea; Bietlot Henri; van de Riet Jeffrey M	Analysis of Glyphosate Residues in Foods from the Canadian Retail Markets between 2015 and 2017.	Journal of agricultural and food chemistry, (2020 May 06) Vol. 68, No. 18, pp. 5201-5211. Electronic Publication Date: 21 Apr 2020 Journal code: 0374755. E-ISSN: 1520-5118. L-ISSN: 0021-8561.	Publications not dealing with EU representative uses / conditions (e.g. field locations, soil properties, non-EU monitoring etc.)

795	Residues in or on treated products, food and feed	2020	Kuhnert, L. (correspondence); Halwachs, S.; Honscha, W.	The MDCKII-BABCG2 cell line: Assessment of pesticide accumulation in dairy milk.	Naunyn-Schmiedeberg's Archives of Pharmacology, (2020) Vol. 393, Supp. Supplement 1, pp. S3. Abstract Number: 1. Meeting Info: 86th Annual Meeting of the German Society for Experimental and Clinical Pharmacology and Toxicology, DGPT with contribution of the Arbeitsgemeinschaft für Angewandte Humanpharmakologie e. V., AGAH, Leipzig, Germany, 02 Mar 2020-05 Mar 2020 ISSN: 1432-1912	Conference contribution (abstract, poster, proceedings, transcripts of talks etc.): The publication is constrained by lack of critical details (experimental conditions, treatments, missing data on controls or observations) and very likely not pre-reviewed. Study design, test system, species tested, exposure routes etc. are not relevant for the European regulatory purposes. The livestock metabolism and feeding studies are higher tier studies compared to the described in vitro studies.
796	Residues in or on treated products, food and feed	2019	Luzowiecka, B.; Pietraszko, A.; Hrynkó, I.; Rusiñowska, J.; Czerwińska, M.; Dragowski, W.; Kaczynski, P.	Pesticide residues in seeds of winter oilseed rape (<i>Brassica napus</i> L.). Pozostałości środków ochrony roślin w nasionach rzepaków ozimych (<i>Brassica napus</i> L.).	Progress in Plant Protection (2019), Volume 59, Number 4, pp. 199-205, 26 refs. ISSN: 1427-4337 DOI: 10.14199/ppp-2019-026 Published by: Instytut Ochrony Roslin (Institute of Plant Protection), Poznan URL (Availability): http://www.progress.plantprotection.pl/?node_id=35&lang=en&ma_id=3849&a=1	Publications not dealing with EU representative uses / conditions (e.g. field locations, soil properties, non-EU monitoring etc.)
797	Residues in or on treated products, food and feed	2020	Ming Huang; Shao-fen Pei; Zeng-lang Shao; Xiao-xia Wang; Xing-yan Tang; Ye-fei Huang	Early warning analysis of glyphosate residues dynamics on tea safety risk.	Modern Food Science and Technology (2020), Volume 36, Number 1, pp. 288-295, 22 refs. ISSN: 1673-9078 DOI: 10.13982/j.mfst.1673-9078.2020.1.040	Publications not dealing with EU representative uses / conditions (e.g. field locations, soil properties, non-EU monitoring etc.)
798	Residues in or on treated products, food and feed	2020	Naegli, H.; Bresson, J. L.; Dalmay, T.; Dewhurst, I. C.; Epstein, M. M.; Firbank, L. G.; Guerche, P.; Hejatkó, J.; Moreno, F. J.; Mullins, E.; Nogue, F.; Rostoks, N.; Serrano, J. J. S.; Savoini, G.; Veromann, E.; Veronesi, F.; Alvarez, F.; Ardizzone, M.; Sanctis, G. de; Dumont, A.; Devos, Y.; Gennaro, A.; Ruiz, J. A. G.; Lanzoni, A.; Neri, F. M.; Papadopoulou, N.; et al.;	Assessment of genetically modified soybean MON 87705 × MON 87708 × MON 89788, for food and feed uses, under regulation (ec) no 1829/2003 (application EFSA -GMO -NL -2015-126).	EFSA Journal (2020), Volume 18, Number 5, many ref. DOI: 10.2903/j.efsa.2020.6111 Published by: Wiley, Oxford URL (Availability): https://efsa.onlinelibrary.wiley.com/doi/10.2903/j.efsa.2020.6111	Transgenic crops are not relevant for EU risk assessment
799	Residues in or on treated products, food and feed	2019	Patino, H.	Glyphosate: are current levels in beer a concern?	Brewer & Distiller International (2019), Volume 15, Number 7, pp. 31-33 ISSN: 1753-2086	Publications not dealing with EU representative uses / conditions (e.g. field locations, soil properties, non-EU monitoring etc.)
800	Residues in or on treated products, food and feed	2020	Sgargi Daria; Belpoggi Fiorella Adam Balazs Budnik Lygia T Dimelli Giovanni Moldovan Horatiu Remus Perry Melissa J Scheepers Paul Tj Schlunssen Vivi Teixeira Joao Paulo	Protocol for a systematic review and meta-analysis of human exposure to pesticide residues in honey and other bees' products.	Environmental research, (2020 Apr 03) Vol. 186, pp. 109470. Electronic Publication Date: 3 Apr 2020 Journal code: 0147621. E-ISSN: 1096-0953. L-ISSN: 0013-9351.	Secondary source of information
801	Residues in or on treated products, food and feed	2020	Sun WenShan; Zhou TingTing; Zhu JunJie; Dong YeQing; Zhong HanHui; Liu QiangXin; Wen JiaYu; Shen XiongYa; Sun, W. S.; Zhou, T. T.; Zhu, J. J.; Dong, Y. Q.; Zhong, H. H.; Liu, Q. X.; Wen, J. Y.; Shen, X. Y.	Determination of glufosinate, glyphosate and their metabolites aminomethyl phosphonic acid residues in drinking water by ultra performance liquid chromatography triple quadrupole mass spectrometry.	Journal of Food Safety and Quality (2020), Volume 11, Number 6, pp. 1722-1727, 18 refs. ISSN: 2095-0381 Published by: Journal of Food Safety and Quality, Beijing	Residue analytical method development and validation (not as such providing residue endpoints) Publications not dealing with EU representative uses / conditions (e.g. field locations, soil properties, non-EU monitoring etc.)
802	Residues in or on treated products, food and feed	2019	Wumbei, A.; Issahaku, A. R.; Abubakar, A.; Lopez, E.; Spanoghe, P.	Consumption risk assessment of pesticides residues in yam.	Tunisian Journal of Plant Protection (2019), Volume 14, Number 2, pp. 49-64, many ref. ISSN: 1737-5436 Published by: Institution de Recherche et de l'Enseignement Supérieur Agricoles (IRESA), Tunis URL (Availability): http://www.tjpp.tn/SiteWeb/CurrentIssue/TJPP14_2/TJPP14-2.pdf	Publications not dealing with EU representative uses / conditions (e.g. field locations, soil properties, non-EU monitoring etc.)
803	Toxicology and metabolism	2020	Ajayi, S. Raji R. Y.; Ayodeji, A. Michael, O.S. Adewole, D. Akande, T. Abiola, B.; Aminu, S. Adenike, O.B.	SAT-126 RELATIONSHIP BETWEEN EXPOSURE TO AGROCHEMICALS AND MARKERS OF CHRONIC KIDNEY DISEASE AMONG FARMERS IN A SELECTED RURAL COMMUNITY IN SOUTH WESTERN NIGERIA.	Kidney International Reports, (March 2020) Vol. 5, No. 3, Supp. Supplement, pp. S54. Meeting Info: ISN World Congress of Nephrology, Abu Dhabi, United Arab Emirates. 26 Mar 2020-29 Mar 2020 ISSN: 2468-0249	Conference contribution (abstract, poster, proceedings, transcripts of talks etc.): The publication is constrained by lack of critical details (experimental conditions, treatments, missing data on controls or observations) and very likely not pre-reviewed.
804	Toxicology and metabolism	2020	Anonymous	Erratum: Esophageal perforation and death following glyphosate poisoning (Journal of Postgraduate Medicine (2014) 60 (346-347) DOI: 10.4103/0022-3859.138834).	Journal of Postgraduate Medicine, (January-March 2020) Vol. 66, No. 1, pp. 60. ISSN: 0022-3859; E-ISSN: 0972-2823 CODEN: JPMDA3	Erratum for an article which is not in scope of the current search.

805	Toxicology and metabolism	2020	Bai, David (correspondence); Yahfoufi, Zeina A.; Khan, Sana; Chazicharalampos, Charalampos; Morris, Robert T.; Abu-Soud, Husam M. Kohan-Ghadr, Hamid-Reza	Glyphosate deteriorates oocyte quality through a mechanism that involves microtubule organizing center disturbance.	Reproductive Sciences, (2020) Vol. 27, No. 1, Supp. Supplement, pp. 193A-194A. Abstract Number: T-197. Meeting Info: 67th Annual Meeting of the Society for Reproductive Investigation, SRI 2020. Vancouver, BC, Canada. 10 Mar 2020-14 Mar 2020 ISSN: 1933-7205	Conference contribution (abstract, poster, proceedings, transcripts of talks etc.): The publication is constrained by lack of critical details (experimental conditions, treatments, missing data on controls or observations) and very likely not pre-reviewed.
806	Toxicology and metabolism	2019	Baktybayeva, L. K.; Taussarova, M. K.; Kairat, B. K.; Darrell, B. K.; Baktybay, N. B.; Yu, V. K.; Zazybin, A. G.; Malmakova, A. E.	Myeloid poiesis stimulating activity of azaheterocycles compound of the dimethyl ether of P-(4-methoxyphenyl)-1-(4-phenylpiperazine)methyl phosphonic acid	International Journal of Biology and Chemistry (Almaty, Kazakhstan), (2019) Vol. 12, No. 1, pp. 18-23. CODEN: IJBC12. ISSN: 2409-370X.	Test substance was not the active ingredient glyphosate or a relevant metabolite
807	Toxicology and metabolism	2020	Bertero Alessia Fossati Paola Caloni Francesca	Indoor poisoning of companion animals by chemicals.	The Science of the total environment, (2020 Sep 01) Vol. 733, pp. 139366. Electronic Publication Date: 15 May 2020 Journal code: 0330500. E-ISSN: 1879-1026. L-ISSN: 0048-9697.	Secondary source of information
808	Toxicology and metabolism	2020	Blad-Stahl, N. (Reprint); Wrenzycki, C. Blad-Stahl, N. (Reprint); Beranek, J.; Mazurek, S.	Glyphosate affects in vitro maturation of bovine cumulus oocyte-complexes	REPRODUCTION IN DOMESTIC ANIMALS, (2020 FEB 2020) Vol. 55, pp. 6-7. ISSN: 0936-6768.	Conference contribution (abstract, poster, proceedings, transcripts of talks etc.): The publication is constrained by lack of critical details (experimental conditions, treatments, missing data on controls or observations) and very likely not pre-reviewed.
809	Toxicology and metabolism	2020	Bonamin, Leoni V. (correspondence)	Homeopathy and environmental challenges.	Homeopathy, (February 2020) Vol. 109, No. 1. Abstract Number: A002. Meeting Info: 4th International Research Conference of Homeopathy Research Institute's, HRI 2019. London, United Kingdom. 14 Jun 2019-16 Jun 2019 ISSN: 1476-4245	Test substance was not the active ingredient glyphosate or a relevant metabolite
810	Toxicology and metabolism	2020	Bulayungan, Christal A. (correspondence) Catbagan, Nowell Benedict	Successful treatment of severe glyphosate-based herbicide poisoning with hemodialysis and supportive treatment: A case report.	Clinical Toxicology, (2020) Vol. 58, No. 4, pp. 343. Abstract Number: P051 [ID#93]. Meeting Info: 18th Annual Scientific Congress of the Asia Pacific Association of Medical Toxicology. Purajaya, Malaysia. 04 Nov 2019-07 Nov 2019 ISSN: 1556-9519	Conference contribution (abstract, poster, proceedings, transcripts of talks etc.): The publication is constrained by lack of critical details (experimental conditions, treatments, missing data on controls or observations) and very likely not pre-reviewed.
811	Toxicology and metabolism	2020	Cardona Maya, Walter D. (correspondence)	Glyphosate Negatively Affects Human Sperm: In vitro evidence El glifosato afecta negativamente a los espermatozoides humanos: evidencia in vitro.	Urologia Colombiana, (1 Jun 2020) Vol. 29, No. 2, pp. 96-98. Refs: 12 ISSN: 0120-789X; E-ISSN: 2027-0119	Secondary source of information
812	Toxicology and metabolism	2020	Cavalcante, Samir F. de A. (Reprint) Cavalcante, Samir F. de A. (Reprint); Barcellos, Marcos C.; de Oliveira, Victor G. M.; Sousa, Roberto B.; Cabral, Paulo A. de M. Cavalcante, Samir F. de A. (Reprint); Simas, Alessandro B. C. Cavalcante, Samir F. de A. (Reprint); Kueca, Kamil; Franca, Tanos C. C.	Acetylcholinesterase: The "Hub" for Neurodegenerative Diseases and Chemical Weapons Convention	BIOMOLECULES, (2020 MAR 2020) Vol. 10, No. 3.	Test substance was not the active ingredient glyphosate or a relevant metabolite
813	Toxicology and metabolism	2020	Chow, T.Y. (correspondence); Chan, C.K.; Tse, M.L.	A case report of glufosinate herbicide poisoning with delayed neurological toxicity in Hong Kong.	Clinical Toxicology, (2020) Vol. 58, No. 4, pp. 333. Abstract Number: P021 [ID#40]. Meeting Info: 18th Annual Scientific Congress of the Asia Pacific Association of Medical Toxicology. Purajaya, Malaysia. 04 Nov 2019-07 Nov 2019 ISSN: 1556-9519	Conference contribution (abstract, poster, proceedings, transcripts of talks etc.): The publication is constrained by lack of critical details (experimental conditions, treatments, missing data on controls or observations) and very likely not pre-reviewed.
814	Toxicology and metabolism	2019	Compaore, H.; Ilboudo, S.; Nati, A. D. B.; Dama, M. M. B.	Health risks linked to the use of pesticides in the rice paddies in the commune of Dano, Province of Ioba Burkina Faso. Les risques sanitaires liés à l'utilisation des pesticides dans les bas-fonds rizicoles de la commune de Dano, province	African Crop Science Journal (2019). Volume 27, Number 4, pp. 557-569, 31 refs. ISSN: 1021-9730 DOI: 10.4314/acsj.v27i4.2 Published by: African Crop Science Society, Kampala URL (Availability): https://www.ajol.info/index.php/acsj/article/view/191492	Observations is caused by mixture of compounds, potentially causal factors and thus not attributable to a substance of concern
815	Toxicology and metabolism	2020	Corona, Daniela [Reprint Author]	EU's Re-approval of Glyphosate: The Role of Science and the Competence of Member States.	Negri, S [Editor]. (2020) pp. 257-268. Environmental Health in International and EU Law: Current Challenges and Legal Responses. Publisher: ROUTLEDGE, 2 PARK SQ, MILTON PARK, ABINGDON OX14 4RN, OXFORD, UK. Series: Routledge-Giappichelli Studies in Law. ISBN: 978-0-367-37489-1(H), 978-0-429-35469-4(P).	Secondary source of information
816	Toxicology and metabolism	2019	Dobbs, Lauren K.; Kaplan, Alanna R.; Bock, Roland; Phamluong, Khanhky; Shin, J. Hoon; Bocarsly, Miriam E.; Eberhart, Lindsay; Ron, Dorit; Alvarez, Veronica A.	D1 receptor hypersensitivity in mice with low striatal D2 receptors facilitates select cocaine behaviors	Neuropsychopharmacology, (2019) Vol. 44, No. 4, pp. 805-816. CODEN: NEROEW. ISSN: 0893-133X.	Test substance was not the active ingredient glyphosate or a relevant metabolite

817	Toxicology and metabolism	2020	Dragani T A	Difficulties in establishing a causal link between chemical exposures and cancer cannot be overcome by court assessments.	Human & experimental toxicology, (2020 Aug) Vol. 39, No. 8, pp. 1095-1107. Electronic Publication Date: 10 Mar 2020 Journal code: 9004560. E-ISSN: 1477-0903. L-ISSN: 0960-3271.	Secondary source of information
818	Toxicology and metabolism	2020	Egendorf, Sara P. Gailey, Andrew D. Schachter, Aubrey E. Mielke, Howard W., PhD (correspondence)	Soil toxicants that potentially affect children's health.	Current Problems in Pediatric and Adolescent Health Care, (January 2020) Vol. 50, No. 1. am. 100741. Refs: 66 ISSN: 1538-5442; E-ISSN: 1538-3199 CODEN: CPPAC2	Test substance was not the active ingredient glyphosate or a relevant metabolite
819	Toxicology and metabolism	2016	Food Safety Commission of Japan	Glyphosate (Pesticides).	Food safety (Tokyo, Japan), (2016 Sep) Vol. 4, No. 3, pp. 93-102. Electronic Publication Date: 30 Sep 2016 Journal code: 101685527. E-ISSN: 2187-8404. L-ISSN: 2187-8404. Report No.: PMC-PMC6989167.	Secondary source of information
820	Toxicology and metabolism	2020	Fuhrmann, Samuel (Reprint); Kromhout, Hans Staudacher, Philipp Staudacher, Philipp; Winkler, Mirko S. Staudacher, Philipp; Winkler, Mirko S. Lindh, Christian de Jode, Berna van Wendel; Mora, Ana M.	Variability and predictors of weekly pesticide exposure in applicators from organic, sustainable and conventional smallholder farms in Costa Rica	OCCUPATIONAL AND ENVIRONMENTAL MEDICINE, (2020 JAN 2020) Vol. 77, No. 1, pp. 40-47. ISSN: 1351-0711.	Observations is caused by mixture of compounds, potentially causal factors and thus not attributable to a substance of concern
821	Toxicology and metabolism	2020	Fujimura, Masatake (correspondence) Usuki, Fusako Usuki, Fusako	Pregnant rats exposed to low-level methylmercury exhibit cerebellar synaptic and neuritic remodeling during the perinatal period.	Archives of Toxicology, (1 Apr 2020) Vol. 94, No. 4, pp. 1335-1347. Refs: 64 ISSN: 0340-5761; E-ISSN: 1432-0738 CODEN: ARTODN	Test substance was not the active ingredient glyphosate or a relevant metabolite
822	Toxicology and metabolism	2020	Fukuyama, Kouji; Fukuzawa, Masashi; Shiroyama, Takashi; Okada, Motohiro	Pathogenesis and pathophysiology of autosomal dominant sleep-related hypermotor epilepsy with S284L-mutant $\alpha 4$ subunit of nicotinic ACh receptor	British Journal of Pharmacology (2020), 177(9), 2143-2162 CODEN: BJPCBM; ISSN: 1476-5381	Test substance was not the active ingredient glyphosate or a relevant metabolite
823	Toxicology and metabolism	2020	Gloftelty, Lila G.; Simon, Sophia; Golos, Aleksandra; Levy, Maayan	GLYPHOSATE EXPOSURE ALTERS THE HOST MICROBIOME AND LEADS TO WORSENERD DSS-INDUCED COLITIS AND ENHANCED TUMORIGENESIS IN A COLORECTAL CANCER MODEL.	Gastroenterology, (May 2020) Vol. 158, No. 6, Suppl. Supplement 1, pp. S-542-S-543. Abstract Number: Su1205. Meeting Info: Digestive Disease Week® (DDW) 2020. Chicago, IL, United States. 02 May 2020-05 May 2020 ISSN: 0016-5085; E-ISSN: 1528-0012	Conference contribution (abstract, poster, proceedings, transcripts of talks etc.): The publication is constrained by lack of critical details (experimental conditions, treatments, missing data on controls or observations) and very likely not pre-reviewed.
824	Toxicology and metabolism	2020	Gomez Vargas, Luis Alejandro; Cespedes-Camacho, Isaac F.	Preliminary kinetic study of NBP alkylation by the herbicide glyphosate	Abstracts of Papers, 259th ACS National Meeting & Exposition, Philadelphia, PA, United States, March 22-26, 2020, (2020) pp. CHED-1502. CODEN: 69YMVA.	Conference contribution (abstract, poster, proceedings, transcripts of talks etc.): The publication is constrained by lack of critical details (experimental conditions, treatments, missing data on controls or observations) and very likely not pre-reviewed.
825	Toxicology and metabolism	2020	Gong, Haijun; Zhang, Simin; Li, Qiguan; Zuo, Chengguo; Gao, Xinbo; Zheng, Bingru; Lin, Mingkai	Gut microbiota compositional profile and serum metabolic phenotype in patients with primary open-angle glaucoma	Experimental Eye Research (2020), 191, 107921 CODEN: EXERA6; ISSN: 0014-4835	Test substance was not the active ingredient glyphosate or a relevant metabolite
826	Toxicology and metabolism	2020	Hao Youwu; Zhang Yang; Cheng Jiagao; Xu Wenping; Xu Zhiping Gao Jufang Tao Liming	Adjuvant contributes Roundup's unexpected effects on A549 cells.	Environmental research, (2020 May) Vol. 184, pp. 109306. Electronic Publication Date: 25 Feb 2020 Journal code: 0147621. E-ISSN: 1096-0953. L-ISSN: 0013-9351.	Roundup® (RDP) is not the representative formulation for EU, therefore not relevant.
827	Toxicology and metabolism	2020	Harris, Sean M.; Jin, Yuan; Loch-Carusso, Rita; Padilla, Ingrid Y.; Meeker, John D.; Bakulski, Kelly M.	Identification of environmental chemicals targeting miscarriage genes and pathways using the comparative toxicogenomics database	Environmental Research, (2020) Vol. 184, pp. 109259. CODEN: ENVRAL. ISSN: 0013-9351.	Test substance was not the active ingredient glyphosate or a relevant metabolite
828	Toxicology and metabolism	2020	Hugh-Jones Martin E; Wilson Vincent L. Peele R Hampton	Parkinson's Disease in Louisiana, 1999-2012: Based on Hospital Primary Discharge Diagnoses, Incidence, and Risk in Relation to Local Agricultural Crops, Pesticides, and Aquifer Recharge.	International journal of environmental research and public health, (20200229) Vol. 17, No. 5. Electronic Publication Date: 29 Feb 2020 Journal code: 101238455. E-ISSN: 1660-4601. L-ISSN: 1660-4601. Report No.: PMC-PMC7084317.	The present major PD-affected areas are associated with commercial forests, woodlands, and pastures, and thus with certain arbor-pastoral pesticides, 2,4-D, chlorpyrifos, and paraquat; thus according to the abstract effects are not related to glyphosate or a relevant metabolite. Not relevant

829	Toxicology and metabolism	2020	Kennedy, Marc C.; Hart, Andy D. M.; Kruisselbrink, Johannes W.; van Lenthe, Marco; de Boer, Waldo J.; van der Voet, Hilko; Rorije, Emiel; Sprong, Corinne; van Klaveren, Jacob	A retain and refine approach to cumulative risk assessment	Food and Chemical Toxicology, (2020) Vol. 138, pp. 111223. CODEN: FCTOD7. ISSN: 0278-6915.	Observations is caused by mixture of compounds, potentially causal factors and thus not attributable to a substance of concern
830	Toxicology and metabolism	2020	Khalil, Muhamad Syafiq Mohammed (correspondence); Sivaganabalan, Ranjini	Case report: Glyphosate poisoning with severe toxicity.	Clinical Toxicology, (2020) Vol. 58, No. 4, pp. 345. Abstract Number: P057 [ID#101]. Meeting Info: 18th Annual Scientific Congress of the Asia Pacific Association of Medical Toxicology, Purajaya, Malaysia. 04 Nov 2019-07 Nov 2019 ISSN: 1556-9519	Conference contribution (abstract, poster, proceedings, transcripts of talks etc.): The publication is constrained by lack of critical details (experimental conditions, treatments, missing data on controls or observations) and very likely not pre-reviewed.
831	Toxicology and metabolism	2020	Kim, Jin-Won; Kim, Do-Soon [Reprint Author]	Paraquat: toxicology and impacts of its ban on human health and agriculture.	Weed Science, (MAY 2020) Vol. 68, No. 3, pp. 208-213. https://www.cambridge.org/core/journals/weed-science . CODEN: WEESA6. ISSN: 0043-1745. E-ISSN: 1550-2759.	Test substance was not the active ingredient glyphosate or a relevant metabolite
832	Toxicology and metabolism	2020	Kougias, Daniel G.	Letter to the editor: Re: "Herbicide biomonitoring in agricultural workers in Valle del Mayo, Sonora Mexico" by Balderrama-Carmona et al. (2019) in Environ Sci Pollut Res Int (https://doi.org/10.1007/s11356-019-07087-6)	ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, (2020 MAY 2020) Vol. 27, No. 14, pp. 17429-17433. ISSN: 0944-1344.	Letter to the editor, commenting on Carmona et al_2019 which was classified as non-relevant by title/abstract in the previous search (2010-2019) with the following justification: Observations is caused by mixture of compounds/ potentially causal factors and thus not attributable to a substance of concern.
833	Toxicology and metabolism	2019	Mattiazzi Angela Leusin; Endruweit Battisti Iara Denise Caye Jaqueline Luana; Frank Jaine Gabriela	Hearing screening and cholinesterase activity among rural workers exposed to pesticides.	Revista brasileira de medicina do trabalho : publicacao oficial da Associacao Nacional de Medicina do Trabalho-ANAMT, (2019) Vol. 17, No. 2, pp. 239-246. Electronic Publication Date: 12 Feb 2020 Journal code: 101214718. ISSN: 1679-4435. L-ISSN: 1679-4435. Report No.: PMC-PMC7138482.	Observations is caused by mixture of compounds, potentially causal factors and thus not attributable to a substance of concern
834	Toxicology and metabolism	2020	Meftaul Islam Md; Parven Aney Venkateswarlu Kadiyala Dharmarajan Rajarathnam; Annamalai Prasath Asaduzzaman Md Megharaj Mallavarapu	Controversies over human health and ecological impacts of glyphosate: Is it to be banned in modern agriculture?.	Environmental pollution (Barking, Essex : 1987), (2020 Aug) Vol. 263, No. Pt A, pp. 114372. Electronic Publication Date: 14 Mar 2020 Journal code: 8804476. E-ISSN: 1873-6424. L-ISSN: 0269-7491.	Secondary source of information
835	Toxicology and metabolism	2020	Milesi Maria M; Lorenz Virginia; Varayoud Jorgelina; Luque Enrique H Beldomenico Pablo M Vaira Stella	Correction to: Response to comments on: Perinatal exposure to a glyphosate-based herbicide impairs female reproductive outcomes and induces second-generation adverse effects in Wistar rats (Archives of Toxicology, (2019), 93, 12,	Archives of toxicology, (2020 Jun 24) . Electronic Publication Date: 24 Jun 2020 Journal code: 0417615. E-ISSN: 1432-0738. L-ISSN: 0340-5761.	Erratum
836	Toxicology and metabolism	2018	Mladenovic, Milan ; Arsic, Biljana B ; Stankovic, Nevena ; Mihovic, Nezirina ; Ragno, Rino ; Regan, Andrew ; Milicevic, Jelena S ; Trtic-Petrovic, Tatjana M ; Micic, Ruzica	The Targeted Pesticides as Acetylcholinesterase Inhibitors: Comprehensive Cross-Organism Molecular Modelling Studies Performed to Anticipate the Pharmacology of Harmfulness to Humans In Vitro	Molecules, Vol. 23, No. 9, 20180101 E-ISSN: 1420-3049 DOI: 10.3390/molecules23092192 Published by: MDPI AG, Basel	Test substance was not the active ingredient glyphosate or a relevant metabolite
837	Toxicology and metabolism	2020	Mueangkhiao Pathhawee; Khacha-Ananda Supakit; Jaikwang Pittaya; Wunnapuk Klintean Siviroj Penprapa; Sapbamer Ratana; Seesen Mathuramat Lungkaphin Anusorn	Biological variation in kidney injury and kidney function biomarkers among farmers in Lamphun province, Thailand.	Environmental science and pollution research international, (2020 Apr) Vol. 27, No. 11, pp. 12386-12394. Electronic Publication Date: 28 Jan 2020 Journal code: 9441769. E-ISSN: 1614-7499. L-ISSN: 0944-1344.	Observations is caused by mixture of compounds, potentially causal factors and thus not attributable to a substance of concern
838	Toxicology and metabolism	2020	Petrick, Jay S. (Reprint) Petrick, Jay S. (Reprint); Koch, Michael S. Bell, Erin	Weight of the evidence: independent research projects confirm industry conclusions on the safety of insect-protected maize MON 810	GM CROPS & FOOD-BIOTECHNOLOGY IN AGRICULTURE AND THE FOOD CHAIN, (2 2020 JAN 2020) Vol. 11, No. 1, pp. 30-46. ISSN: 2164-5698.	Test substance was not the active ingredient glyphosate or a relevant metabolite
839	Toxicology and metabolism	2019	Polanco Rodriguez, A. G.; Magana Castro, T. V.; Cetz Iuit, J.; Quintal Lopez, R.	Use of carcinogenic agrochemicals in the agricultural region of Yucatan, Mexico. Uso de agroquimicos cancerigenos en la region agricola de Yucatan, Mexico.	Centro Agricola (2019), Volume 46, Number 2, pp. 72-83, 23 refs. ISSN: 0253-5785 Published by: Universidad Central 'Marta Abreu' de Las Villas, Santa Clara URL (Availability): http://cagricula.uclv.edu.cu/descargas/pdf/V46-Numero_2/cag09219.pdf	Observations is caused by mixture of compounds, potentially causal factors and thus not attributable to a substance of concern
840	Toxicology and metabolism	2020	Saratovskikh, E. A.	Comparison of Impact of Residual Radioactivity Versus Pesticide-Derived Soil Pollution on Genotoxicity	Russian Journal of Physical Chemistry B, (2020) Vol. 14, No. 1, pp. 59-68. CODEN: RJPCC T. ISSN: 1990-7923.	Observations is caused by mixture of compounds, potentially causal factors and thus not attributable to a substance of concern

841	Toxicology and metabolism	2020	Seneff, S. Editor(s): D'Mello, J. P. F.	Glyphosate as a glycine analogue.	A handbook of environmental toxicology: human disorders and ecotoxicology (2020), pp. 282-295, many ref. ISBN: 9781786394675 DOI: 10.1079/9781786394675.0282 Published by: CABI, Wallingford URL (Availability): http://www.cabi.org/cabebooks/ebook/20193493749	Secondary source of information
842	Toxicology and metabolism	2020	Seralini, Gilles-Eric [Reprint Author]	Update on long-term toxicity of agricultural GMOs tolerant to roundup.	Environmental Sciences Europe, (FEB 11 2020) Vol. 32, No. 1, pp. Article No.: 18. https://enveurope.springeropen.com/ . ISSN: 2190-4707. E-ISSN: 2190-4715.	Related to risk assessment of transgenic crops and not glyphosate, not relevant
843	Toxicology and metabolism	2020	Shihabi, Fathima (correspondence); Wong, Wilson; Joglekar, Mugdha; Hardikar, Anandwardhan; Seth, Devanshi; Buckley, Nicholas Isbister, Geoff	Urinary microRNAs as non-invasive biomarkers for nephrotoxin-induced acute kidney injury.	Clinical Toxicology, (2020) Vol. 58, No. 4, pp. 317. Abstract Number: ORAL 37 [ID#39]. Meeting Info: 18th Annual Scientific Congress of the Asia Pacific Association of Medical Toxicology, Putrajaya, Malaysia, 04 Nov 2019-07 Nov 2019 ISSN: 1556-9519	Test substance was not the active ingredient glyphosate or a relevant metabolite
844	Toxicology and metabolism	2020	Sohrabi, Seyed Sajad (Reprint); Sohrabi, Seyed Mohsen Rashidipour, Marzieh Mohammadi, Mohsen Mohammadi, Mohsen Fard, Javad Khalili Najafgholi, Hossein Mirzaei	Identification of common key regulators in rat hepatocyte cell lines under exposure of different pesticides	GENE, (20 2020 MAY 2020) Vol. 739. ISSN: 0378-1119.	Test substance was not the active ingredient glyphosate or a relevant metabolite
845	Toxicology and metabolism	2020	Spaulding, Danielle; Sherrer, Shanen M.	Roundup components alteration of caffeine concentration linked to drug metabolism inhibition	Abstracts of Papers, 259th ACS National Meeting & Exposition, Philadelphia, PA, United States, March 22-26, 2020, (2020) pp. CHED-0572. CODEN: 69YMVA.	Polyethoxylated tallowamine containing formulations are not relevant for the renewal
846	Toxicology and metabolism	2020	Steinberg Pablo Steinberg Pablo van der Voet Hilko; Goedhart Paul W Kleter Gij; Kok Esther J Pla Maria; Nadal Anna Pla Maria Zelenkova Dagmar; Alacova Radka; Babincova Julia; Rollerova Eva; Jadudova Sona; Kebis Anton; Szabova Elena	Correction to: Lack of adverse effects in subchronic and chronic polyclonal antibody from hybrid catfish (C. macrocephalus × C. gariepinus): Specification, sensitivity and cross reactivity.	Archives of toxicology, (20200500) Vol. 94, No. 5, pp. 1779-1781. Journal code: 0417615. E-ISSN: 1432-0738. L-ISSN: 0340-5761.	Erratum
847	Toxicology and metabolism	2020	Thanomsit Chutima; Saowakoon Krittima Wattanakornsiri Amnuay Khongcharoenporn Nanthika Nanuam Jakkaphun Prasatkaew Witchuda Nanthanawat Phochit	Acetylcholinesterase (AChE) polyclonal antibody from hybrid catfish (C. macrocephalus × C. gariepinus): Specification, sensitivity and cross reactivity.	Comparative biochemistry and physiology. Toxicology & pharmacology : CBP, (2020 Jun 22) pp. 108837. Electronic Publication Date: 22 Jun 2020 Journal code: 100959500. ISSN: 1532-0456. L-ISSN: 1532-0456.	Test substance was not the active ingredient glyphosate or a relevant metabolite
848	Toxicology and metabolism	2020	Varney, Shawn M. (correspondence) Varney, Shawn M. (correspondence) Forrester, Mathias B.	Glyphosate exposures reported to poison centers.	Journal of Medical Toxicology, (2020) Vol. 16, No. 2, pp. 126-127. Abstract Number: 038. Meeting Info: 2020 American College of Medical Toxicology Annual Scientific Meeting, ACMT 2020, New York, NY, United States. 13 Mar 2020-15 Mar 2020 ISSN: 1937-6995	Conference contribution (abstract, poster, proceedings, transcripts of talks etc.): The publication is constrained by lack of critical details (experimental conditions, treatments, missing data on controls or observations) and very likely not pre-reviewed.
849	Toxicology and metabolism	2020	Vigar, Vanessa; Oliver, Christopher; Myers, Stephen P. (correspondence) Vigar, Vanessa Vigar, Vanessa; Oliver, Christopher; Myers, Stephen P. (correspondence) Vigar, Vanessa; Oliver, Christopher; Leifert, Carlo; Myers, Stephen P. (correspondence) Oliver, Christopher	Reply to "comment on: A systematic review of organic versus conventional food consumption: Is there a measurable benefit on human health?" nutrients 2020, 12, 7".	Nutrients, (March 2020) Vol. 12, No. 3. arn. 695. Refs: 11 E-ISSN: 2072-6643	Test substance was not the active ingredient glyphosate or a relevant metabolite
850	Toxicology and metabolism	2020	Vojdani, Aristo (correspondence) Vojdani, Aristo (correspondence) Gushgari, Lydia R. Vojdani, Elroy	Interaction between food antigens and the immune system: Association with autoimmune disorders.	Autoimmunity Reviews, (March 2020) Vol. 19, No. 3. arn. 102459. Refs: 146 ISSN: 1568-9972; E-ISSN: 1873-0183 CODEN: ARUEBU	Test substance was not the active ingredient glyphosate or a relevant metabolite. The publication does not seem to include any scientific data.
851	Toxicology and metabolism	2019	Wu Hong; Gao ShuiBo; Terakawa, S.; Wu, H.; Gao, S. B.	Inhibitory effects of fucoidan on NMDA receptors and L-type Casup2+ channels regulating the Casup2+ responses in rat neurons.	Pharmaceutical Biology (2019), Volume 57, Number 1, pp. 1-7, 34 refs. ISSN: 1388-0209 Published by: Taylor & Francis, Abingdon URL (Availability): http://www.tandfonline.com/loi/iphb20	Test substance was not the active ingredient glyphosate or a relevant metabolite
852	Toxicology and metabolism	2020	Zhang, Yuanyuan (Reprint); Kong, Chang; Chi, Huimin; Li, Junxia; Xing, Jie; Wang, Fei; Shao, Lijun; Zhai, Qingfeng	Effect of a beta-cypermethrin and emamectin benzoate pesticide mixture on reproductive toxicity in male mice in a greenhouse environment	TOXICOLOGY MECHANISMS AND METHODS, (12 2020 FEB 2020) Vol. 30, No. 2, pp. 100-106. ISSN: 1537-6516.	Test substance was not the active ingredient glyphosate or a relevant metabolite