

# *European Commission*



**Combined Draft Renewal Assessment Report prepared according to  
Regulation (EC) N° 1107/2009**

**and**

**Proposal for Harmonised Classification and Labelling (CLH Report)  
according to Regulation (EC) N° 1272/2008**

**Glyphosate**

**Volume 2**

Rapporteur Member State : Assessment Group on Glyphosate  
(AGG) consisting of FR, HU, NL and SE

---

## Version History

<b>When</b>	<b>What</b>
2021/06	Initial RAR

The RMS is the author of the Assessment Report. The Assessment Report is based on the validation by the RMS, and the verification during the EFSA peer-review process, of the information submitted by the Applicant in the dossier, including the Applicant's assessments provided in the summary dossier. As a consequence, data and information including assessments and conclusions, validated and verified by the RMS experts, may be taken from the applicant's (summary) dossier and included as such or adapted/modified by the RMS in the Assessment Report. For reasons of efficiency, the Assessment Report should include the information validated/verified by the RMS, without detailing which elements have been taken or modified from the Applicant's assessment. As the Applicant's summary dossier is published, the experts, interested parties, and the public may compare both documents for getting details on which elements of the Applicant's dossier have been validated/verified and which ones have been modified by the RMS. Nevertheless, the views and conclusions of the RMS should always be clearly and transparently reported; the conclusions from the applicant should be included as an Applicant's statement for every single study reported at study level; and the RMS should justify the final assessment for each endpoint in all cases, indicating in a clear way the Applicant's assessment and the RMS reasons for supporting or not the view of the Applicant.

---

## Table of contents

<b>A. LIST OF THE TESTS, STUDIES AND INFORMATION SUBMITTED.....</b>	<b>4</b>
<b>A.1. IDENTITY.....</b>	<b>4</b>
<b>A.2. PHYSICAL AND CHEMICAL PROPERTIES.....</b>	<b>5</b>
A.2.1. Active substance data .....	5
A.2.2. Product data .....	31
<b>A.3. DATA ON APPLICATION AND EFFICACY .....</b>	<b>38</b>
A.3.1. Active substance data .....	38
A.3.2. Product data .....	64
<b>A.4. FURTHER INFORMATION.....</b>	<b>66</b>
A.4.1. Active substance data .....	66
A.4.2. Product data .....	66
<b>A.5. METHODS OF ANALYSIS.....</b>	<b>67</b>
A.5.1. Active substance data .....	67
A.5.2. Product data .....	126
<b>A.6. TOXICOLOGY AND METABOLISM DATA.....</b>	<b>131</b>
A.6.1. Active substance data .....	131
A.6.2. Product data .....	300
<b>A.7. RESIDUE DATA.....</b>	<b>304</b>
A.7.1. Active substance data .....	304
A.7.2. Product data .....	340
<b>A.8. ENVIRONMENTAL FATE AND BEHAVIOUR.....</b>	<b>341</b>
A.8.1. Active substance data .....	341
A.8.2. Product data .....	421
<b>A.9. ECOTOXICOLOGY DATA.....</b>	<b>424</b>
A.9.1. Active substance data .....	424
A.9.2. Product data .....	477
<b>A.10. LITERATURE DATA.....</b>	<b>500</b>
A.10.1. Active substance data.....	500
A.10.2. Product data .....	566

**A. LIST OF THE TESTS, STUDIES AND INFORMATION SUBMITTED**

Here are presented all studies (regulatory and literature review) listed by GRG in the documents L submitted. Given the large number of data submitted, the list was not checked by the RMS. The applicant is requested to submit an updated Document L including all studies for which study reports have been submitted (except if listed in point A10).

**A.1. IDENTITY**

No non-confidential data.

## A.2. PHYSICAL AND CHEMICAL PROPERTIES

## A.2.1. Active substance data

## Reference List, CA Section 2: Physical and Chemical Properties of Glyphosate - Documents Submitted and Relied Upon by the Applicant, Listed by Author

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
██████████	2014	KCA 2.1-006	Relevance of phys-chem property data requirements of variant, Glyphosate Dimethylamine Salt (Glyphosate DMA) Report No.: NAFST-12-50 Document No.: NAFST-12-50 Dow AgroSciences LLC GLP/GEP: N Published: N	N	N	--	COR	N
██████████	2014	KCA 2.2-006	Relevance of phys-chem property data requirements of variant, Glyphosate Dimethylamine Salt (Glyphosate DMA) Report No.: NAFST-12-50 Document No.: NAFST-12-50 Dow AgroSciences LLC GLP/GEP: N Published: N	N	N	--	COR	N
██████████	2014	KCA 2.4-014	Relevance of phys-chem property data requirements of variant, Glyphosate Dimethylamine Salt (Glyphosate DMA) Report No.: NAFST-12-50 Document No.: NAFST-12-50 Dow AgroSciences LLC GLP/GEP: N Published: N	N	N	--	COR	N
██████████	2014	KCA 2.5-007	Relevance of phys-chem property data requirements of variant, Glyphosate Dimethylamine Salt (Glyphosate DMA) Report No.: NAFST-12-50 Document No.: NAFST-12-50 Dow AgroSciences LLC	N	N	--	COR	N

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
			GLP/GEP: N Published: N					
██████	2014	KCA 2.6-007	Relevance of phys-chem property data requirements of variant, Glyphosate Dimethylamine Salt (Glyphosate DMA) Report No.: NAFST-12-50 Document No.: NAFST-12-50 Dow AgroSciences LLC GLP/GEP: N Published: N	N	N	--	COR	N
██████	2014	KCA 2.7-007	Relevance of phys-chem property data requirements of variant, Glyphosate Dimethylamine Salt (Glyphosate DMA) Report No.: NAFST-12-50 Document No.: NAFST-12-50 Dow AgroSciences LLC GLP/GEP: N Published: N	N	N	--	COR	N
██████	2014	KCA 2.8-006	Relevance of phys-chem property data requirements of variant, Glyphosate Dimethylamine Salt (Glyphosate DMA) Report No.: NAFST-12-50 Document No.: NAFST-12-50 Dow AgroSciences LLC GLP/GEP: N Published: N	N	N	--	COR	N

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
██████████	2020	KCA 2.4-001	UV/Visible Absorption Data on Glyphosate (Glyphosate acid) and Glyphosate Isopropylamine (MON 0139) Report No.: TRR0000009 Document No.: TRR0000009 Monsanto Company GLP/GEP: Y Published: N	N	Y	First submission in EU	GRG	N
██████████	2020	KCA 2.5-008	Determination of Water Solubility of HMPA (hydroxymethylphosphonic acid) using the Shake Flask Method Report No.: 89593 Document No.: EAG-2019-0462; MSL0030981 Eurofins EAG Agroscience, LLC GLP/GEP: Y Published: N	N	Y	First submission in EU	GRG	N
██████████	2020	KCA 2.7-010	Determination of the n-octanol/Water Partition Coefficient of HMPA (hydroxymethylphosphonic acid) using the Shake Flask Method Report No.: 89592 Document No.: EAG-2019-0463; MSL0030982 Eurofins EAG Agroscience, LLC GLP/GEP: Y Published: N	N	Y	First submission in EU	GRG	N
██████████ ██████████ ██████████ ██████████ ██████████ ██████████	2020	KCA 2.5-004	Determination of the Water Solubility of Glyphosate Ammonium Salt by the Shake Flask Method Report No.: 139K-107 Document No.: EUR-2019-0471; MSL0030983 Eurofins EAG Agroscience, LLC GLP/GEP: Y Published: N	N	Y	First submission in EU	GRG	N

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
██████████	2020	KCA 2.5-001	Determination of the Water Solubility of Glyphosate by the Shake Flask Method Report No.: 139K-101 Document No.: EAG-2019-0020; MSL0030498 Eurofins EAG Agroscience, LLC GLP/GEP: Y Published: N	N	Y	First submission in EU	GRG	N
██████████	2020	KCA 2.7-001	Determination of the n-Octanol/Water Partition Coefficient of Glyphosate Using the Shake Flask Method Report No.: 139K-102 Document No.: EAG-2019-0019; MSL0030497 Eurofins EAG Agroscience, LLC GLP/GEP: Y Published: N	N	Y	First submission in EU	GRG	N
██████████	2020	KCA 2.7-008	Determination of the n-Octanol/Water Partition Coefficient of N-Acetyl Glyphosate Using the Shake Flask Method Report No.: 139K-104 Document No.: EAG-2019-0018; MSL0030496 Eurofins EAG Agroscience, LLC GLP/GEP: Y Published: N	N	Y	First submission in EU	GRG	N
██████████	2020	KCA 2.7-009	Determination of the n-Octanol/Water Partition Coefficient of AMPA Using the Shake Flask Method Report No.: 139K-103 Document No.: EAG-2019-0017; MSL0030495 Eurofins EAG Agroscience, LLC GLP/GEP: Y Published: N	N	Y	First submission in EU	GRG	N
██████████	2019	KCA 2.9-001	Glyphosate, technical substance: Flammability (Solids) Report No.: PS20190309-1 Document No.: --- Siemens AG, Prozess-Sicherheit GLP/GEP: Y Published: n	N	Y	First submission in EU	GRG	N

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
██████████	2019	KCA 2.9-002	Glyphosate, technical substance: Test for self-heating substances Report No.: PS20190309-2 Document No.: --- Siemens AG, Prozess-Sicherheit GLP/GEP: Y Published: n	N	Y	First submission in EU	GRG	N

<sup>1</sup> In order to facilitate the compilation of the final list of the tests and studies relied upon and the corresponding data protection, indicate whether the study was used in the previous DAR/RAR or, when the information is available, whether the study was already submitted in the framework of national authorisations.

<sup>2</sup> See Art.3 of Annex of Regulation No 283/2013 and 284/2013

<sup>3</sup> RMS shall check that the GLP statement has been properly signed in the study report, that the study results are properly reported in accordance with GLP standards and following the relevant guidance by OECD on the review of the GLP status of non-clinical safety data (currently under development).

**Reference List, CA Section 2: Physical and Chemical Properties of Glyphosate - RELIED UPON by the Applicant (AIR5). Documents PREVIOUSLY submitted and PREVIOUSLY Relied Upon (accepted in RAR, 2015), Listed by Author**

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
██████████ ██████████ ██████████	2005	KCA 2.1-009	Determination of Color, Physical State, Odor, Oxidizing and reducing Action, Flammability, Explodability, pH, Viscosity and Density of GF-1667, a liquid Manufacturing-Use Product Containing Glyphosate Report No.: FAPC053278 Document No.: --- Dow Agrosiences LLC GLP/GEP: Y Published: N	N	N	--	COR	Y RAR 2017: --- Monograph 1998: --- AIR2 Doc L: IIA 2.1.3/06; IIA 2.2/07; IIA 2.4.1/05 IIA 2.4.2/05; IIA 2.11.1/05 IIA 2.12/01; IIA 2.13/06 Monograph Trimesium: ---

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
██████	2005	KCA 2.3-006	Determination of Color, Physical State, Odor, Oxidizing and reducing Action, Flammability, Explodability, pH, Viscosity and Density of GF-1667, a liquid Manufacturing-Use Product Containing Glyphosate Report No.: FAPC053278 Document No.: --- Dow Agrosiences LLC GLP/GEP: Y Published: N	N	N	--	COR	Y RAR 2017: --- Monograph 1998: --- AIR2 Doc L: IIA 2.1.3/06 IIA 2.2/07; IIA 2.4.1/05 IIA 2.4.2/05; IIA 2.11.1/05 IIA 2.12/01; IIA 2.13/06 Monograph Trimesium: ---
██████	2005	KCA 2.10-001	Determination of Color, Physical State, Odor, Oxidizing and reducing Action, Flammability, Explodability, pH, Viscosity and Density of GF-1667, a liquid Manufacturing-Use Product Containing Glyphosate Report No.: FAPC053278 Document No.: --- Dow Agrosiences LLC GLP/GEP: Y Published: N	N	N	--	COR	Y RAR 2017: --- Monograph 1998: --- AIR2 Doc L: IIA 2.1.3/06; IIA 2.2/07; IIA 2.4.1/05; IIA 2.4.2/05; IIA 2.11.1/05 IIA 2.12/01; IIA 2.13/06 Monograph Trimesium: ---
██████	2005	KCA 2.11-007	Determination of Color, Physical State, Odor, Oxidizing and reducing Action, Flammability, Explodability, pH, Viscosity and Density of GF-1667, a liquid Manufacturing-Use Product Containing Glyphosate Report No.: FAPC053278 Document No.: --- Dow Agrosiences LLC GLP/GEP: Y Published: N	N	N	--	COR	Y RAR 2017: --- Monograph 1998: --- AIR2 Doc L: IIA 2.1.3/06 IIA 2.2/07; IIA 2.4.1/05 IIA 2.4.2/05; IIA 2.11.1/05 IIA 2.12/01; IIA 2.13/06 Monograph Trimesium: ---

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
██████████	2005	KCA 2.14-006	Determination of Color, Physical State, Odor, Oxidizing and reducing Action, Flammability, Explodability, pH, Viscosity and Density of GF-1667, a liquid Manufacturing-Use Product Containing Glyphosate Report No.: FAPC053278 Document No.: --- Dow Agrosiences LLC GLP/GEP: Y Published: N	N	N	--	COR	Y RAR 2017: --- Monograph 1998: --- AIR2 Doc L: IIA 2.1.3/06 IIA 2.2/07; IIA 2.4.1/05 IIA 2.4.2/05; IIA 2.11.1/05 IIA 2.12/01; IIA 2.13/06 Monograph Trimesium: ---
██████████	1999	KCA 2.6-005	The solubility of sodium and ammonium glyphosate salts in organic solvents Report No.: 12324 Document No.: MLL31266 Department de Phytopharmacie, Personnalite Juridique, Du Centre De Recherches Agronomiques De Gembloux GLP/GEP: Y Published: N	N	N	--	GTF	Y RAR 2017: KIIA 2.7 (OECD) Monograph 1998: --- Monograph Trimesium: ---
██████████	1992	KCA 2.14-003	Glyphosate IPA salt: Determination of relative density Report No.: 7067-676/7-1 Document No.: --- Hazleton UK GLP/GEP: Y Published: N	N	N	--	BCS	Y RAR 2017: --- Monograph 1998: EG:AIIA-2.2 Monograph Trimesium: ---
██████████	1992	KCA 2.6-004	Glyphosate IPA salt: Determination of relative density Report No.: 7067-676/7-1 Document No.: --- Hazleton UK GLP/GEP: Y Published: N	N	N	--	BCS	Y RAR 2017: --- Monograph 1998: EG:AIIA-2.2 Monograph Trimesium: ---

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
██████████	2013	KCA 2.9-008	Determination of the relative self-ignition temperature of glyphosate potassium salt Report No.: 503444 Document No.: MSL0025288 WIL Research Europe B.V. GLP/GEP: Y Published: N	N	N	--	GTF	Y RAR 2017: KIIA 2.11.2 (OECD) Monograph 1998: --- Monograph Trimesium: ---
██████████	1990	KCA 2.7-002	Determination of the partition coefficient of 14C-Glyphosate (PMG), (N-Octanol/Water) Report No.: 238498 Document No.: --- RCC Umweltchemie AG GLP/GEP: Y Published: N	N	N	--	BCS	Y RAR 2017: --- Monograph 1998: EG:AIIA-2.8 Monograph Trimesium: ---
██████████	2012	KCA 2.13-005	Determination of Oxidising Properties (liquids) for GF-1667 Report No.: ABY0212 Document No.: NAFST-12-47 Huntingdon Life Sciences Ltd. GLP/GEP: Y Published: N	N	N	--	COR	Y RAR 2017: --- Monograph 1998: --- AIR2 Doc L: IIA 2.15/05 Monograph Trimesium: ---
██████████	1993	KCA 2.1-004	Glyphosate, ammonium salt: Determination of physico-chemical properties Report No.: 93/MON032/0343 Document No.: --- Pharmaco-LSR Ltd. GLP/GEP: Y Published: N	N	N	--	BCS	Y RAR 2017: --- Monograph 1998: EG:AIIA-2.1; EG:AIIA-2.2; EG:AIIA-2.3; EG:AIIA-2.4; EG:AIIA-2.5; EG:AIIA-2.6; EG:AIIA-2.8; EG:AIIA-2.11; EG: AIIA-2.13; EG:AIIA-2.14 Monograph Trimesium: ---

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
██████████	1993	KCA 2.11-004	Glyphosate, ammonium salt: Determination of physico-chemical properties Report No.: 93/MON032/0343 Document No.: --- Pharmaco-LSRLtd. GLP/GEP: Y Published: N	N	N	--	BCS	Y RAR 2017: --- Monograph 1998: EG:AIIA-2.1; EG:AIIA-2.2; EG:AIIA-2.3; EG:AIIA-2.4; EG:AIIA-2.5; EG:AIIA-2.6; EG:AIIA-2.8; EG:AIIA-2.11; EG: AIIA-2.13; EG:AIIA-2.14 Monograph Trimesium: ---
██████████	1993	KCA 2.12-004	Glyphosate, ammonium salt: Determination of physico-chemical properties Report No.: 93/MON032/0343 Document No.: --- Pharmaco-LSRLtd. GLP/GEP: Y Published: N	N	N	--	BCS	Y RAR 2017: --- Monograph 1998: EG:AIIA-2.1; EG:AIIA-2.2; EG:AIIA-2.3; EG:AIIA-2.4; EG:AIIA-2.5; EG:AIIA-2.6; EG:AIIA-2.8; EG:AIIA-2.11; EG: AIIA-2.13; EG:AIIA-2.14 Monograph Trimesium: ---
██████████	1993	KCA 2.13-003	Glyphosate, ammonium salt: Determination of physico-chemical properties Report No.: 93/MON032/0343 Document No.: --- Pharmaco-LSRLtd. GLP/GEP: Y Published: N	N	N	--	BCS	Y RAR 2017: --- Monograph 1998: EG:AIIA-2.1; EG:AIIA-2.2; EG:AIIA-2.3; EG:AIIA-2.4; EG:AIIA-2.5; EG:AIIA-2.6; EG:AIIA-2.8; EG:AIIA-2.11; EG: AIIA-2.13; EG:AIIA-2.14 Monograph Trimesium: ---

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
██████████	1993	KCA 2.14-004	Glyphosate, ammonium salt: Determination of physico-chemical properties Report No.: 93/MON032/0343 Document No.: --- Pharmaco-LSR Ltd. GLP/GEP: Y Published: N	N	N	--	BCS	Y RAR 2017: --- Monograph 1998: EG:AIIA-2.1; EG:AIIA-2.2; EG:AIIA-2.3; EG:AIIA-2.4; EG:AIIA-2.5; EG:AIIA-2.6; EG:AIIA-2.8; EG:AIIA-2.11; EG: AIIA-2.13; EG:AIIA-2.14 Monograph Trimesium: ---
██████████	1993	KCA 2.2-004	Glyphosate, ammonium salt: Determination of physico-chemical properties Report No.: 93/MON032/0343 Document No.: --- Pharmaco-LSR Ltd. GLP/GEP: Y Published: N	N	N	--	BCS	Y RAR 2017: --- Monograph 1998: EG:AIIA-2.1; EG:AIIA-2.2; EG:AIIA-2.3; EG:AIIA-2.4; EG:AIIA-2.5; EG:AIIA-2.6; EG:AIIA-2.8; EG:AIIA-2.11; EG: AIIA-2.13; EG:AIIA-2.14 Monograph Trimesium: ---
██████████	1993	KCA 2.3-004	Glyphosate, ammonium salt: Determination of physico-chemical properties Report No.: 93/MON032/0343 Document No.: --- Pharmaco-LSR Ltd. GLP/GEP: Y Published: N	N	N	--	BCS	Y RAR 2017: --- Monograph 1998: EG:AIIA-2.1; EG:AIIA-2.2; EG:AIIA-2.3; EG:AIIA-2.4; EG:AIIA-2.5; EG:AIIA-2.6; EG:AIIA-2.8; EG:AIIA-2.11; EG: AIIA-2.13; EG:AIIA-2.14 Monograph Trimesium: ---

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
██████████	1993	KCA 2.4-011	Glyphosate, ammonium salt: Determination of physico-chemical properties Report No.: 93/MON032/0343 Document No.: --- Pharmaco-LSR Ltd. GLP/GEP: Y Published: N	N	N	--	BCS	Y RAR 2017: --- Monograph 1998: EG:AIIA-2.1; EG:AIIA-2.2; EG:AIIA-2.3; EG:AIIA-2.4; EG:AIIA-2.5; EG:AIIA-2.6; EG:AIIA-2.8; EG:AIIA-2.11; EG: AIIA-2.13; EG:AIIA-2.14 Monograph Trimesium: ---
██████████	1993	KCA 2.5-005	Glyphosate, ammonium salt: Determination of physico-chemical properties Report No.: 93/MON032/0343 Document No.: --- Pharmaco-LSR Ltd. GLP/GEP: Y Published: N	N	N	--	BCS	Y RAR 2017: --- Monograph 1998: EG:AIIA-2.1; EG:AIIA-2.2; EG:AIIA-2.3; EG:AIIA-2.4; EG:AIIA-2.5; EG:AIIA-2.6; EG:AIIA-2.8; EG:AIIA-2.11; EG: AIIA-2.13; EG:AIIA-2.14 Monograph Trimesium: ---
██████████	1993	KCA 2.7-005	Glyphosate, ammonium salt: Determination of physico-chemical properties Report No.: 93/MON032/0343 Document No.: --- Pharmaco-LSR Ltd. GLP/GEP: Y Published: N	N	N	--	BCS	Y RAR 2017: --- Monograph 1998: EG:AIIA-2.1; EG:AIIA-2.2; EG:AIIA-2.3; EG:AIIA-2.4; EG:AIIA-2.5; EG:AIIA-2.6; EG:AIIA-2.8; EG:AIIA-2.11; EG: AIIA-2.13; EG:AIIA-2.14 Monograph Trimesium: ---

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
██████████	1993	KCA 2.9-007	Glyphosate, ammonium salt: Determination of physico-chemical properties Report No.: 93/MON032/0343 Document No.: --- Pharmaco-LSR Ltd. GLP/GEP: Y Published: N	N	N	--	BCS	Y RAR 2017: --- Monograph 1998: EG:AIIA-2.1; EG:AIIA-2.2; EG:AIIA-2.3; EG:AIIA-2.4; EG:AIIA-2.5; EG:AIIA-2.6; EG:AIIA-2.8; EG:AIIA-2.11; EG: AIIA-2.13; EG:AIIA-2.14 Monograph Trimesium: ---
██████████	1995	KCA 2.7-004	Determination of the partition coefficient (N-octanol/water) of MON 77209 Pure Report No.: 134224 Document No.: --- NOTOX B.V. GLP/GEP: Y Published: N	N	N	--	BCS	Y RAR 2017: --- Monograph 1998: EG:AIIA-2.8 Monograph Trimesium: ---
██████████ ██████████	1989	KCA 2.1-001	Determination of the melting point of the test sample Glyphosate acid 99,9% acc. to OECD-Guideline 102 Report No.: NA 89 9641/I Document No.: --- NATEC Institut für naturwissenschaftlich-technische Dienste GmbH GLP/GEP: Y Published: N	N	N	--	BCS	Y RAR 2017: --- Monograph 1998: EG:AIIA-2.1 Monograph Trimesium: ---
██████████	1990	KCA 2.4-004	IR-Spectra of Taifun 360 (= Taifun forte, Glyphosate tec.) Report No.: - Document No.: --- Frings Pharma GmbH GLP/GEP: N Published: N	N	N	--	ADM	Y RAR 2017: --- Monograph 1998: EG:AIIA-2.5 Monograph Trimesium: ---
██████████	2013	KCA 2.4-015	Analytical reference standard, Certificate of analysis, Expiration extension - NNG Report No.: 3034 Document No.: ---	N	N	--	GTF	Y RAR 2017: KIIA 2.5.2 (OECD) Monograph 1998: --- Monograph Trimesium: ---

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
			Monsanto GLP/GEP: N Published: N					
██████ ██████	2002	KCA 2.11-001	Thermal stability/ Stability in Air - 759 acid Report No.: HT02/075 Document No.: --- Syngenta, Technology & Projects Process Hazards Section GLP/GEP: Y Published: N	N	N	--	GTF	Y RAR 2017: KIIA 2.13 (OECD) Monograph 1998: --- Monograph Trimesium: ---
██████	1995	KCA 2.1- 002	Determination of the melting temperature of MON 77209 Pure Report No.: 134112 Document No.: --- NOTOX B.V. GLP/GEP: Y Published: N	N	N	--	BCS	Y RAR 2017: --- Monograph 1998: EG:AIIA-2.1 Monograph Trimesium: ---
██████	1995	KCA 2.11-003	Determination of explosive properties of MON 77209 technical Report No.: 134246 Document No.: --- NOTOX B.V. GLP/GEP: Y Published: N	N	N	--	BCS	Y RAR 2017: --- Monograph 1998: EG :AIIA-2 .13 Monograph Trimesium: ---
██████	1995	KCA 2.12-003	Determination of the surface tension of an aqueous solution of MON 77209 technical (IPA salt) Report No.: 134268 Document No.: --- NOTOX B.V. GLP/GEP: Y Published: N	N	N	--	BCS	Y RAR 2017: --- Monograph 1998: EG:AIIA-2.14 Monograph Trimesium: ---
██████	1995	KCA 2.13-002	Determination of the oxidising properties of MON 77209 technical Report No.: 134279 Document No.: --- NOTOX B.V.	N	N	--	BCS	Y RAR 2017: --- Monograph 1998: EG:AIIA-2.15 Monograph Trimesium: ---

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
			GLP/GEP: Y Published: N					
██████████	1995	KCA 2.3-003	Determination of appearance of MON 77209 technical and MON 77209 pure Report No.: 134145 Document No.: --- NOTOX B.V. GLP/GEP: Y Published: N	N	N	--	BCS	Y RAR 2017: --- Monograph 1998: EG:AIIA-2.4 Monograph Trimesium: ---
██████████	1995	KCA 2.4-007	Determination of the 1H-NMR Spectrum of MON 77209 Pure (IPA salt) Report No.: 134167 Document No.: --- NOTOX B.V. GLP/GEP: Y Published: N	N	N	--	BCS	Y RAR 2017: --- Monograph 1998: EG:AIIA-2.5 Monograph Trimesium: ---
██████████	1995	KCA 2.9-005	Determination of the flammability of MON 77209 (technical) Report No.: 134235 Document No.: --- NOTOX B.V. GLP/GEP: Y Published: N	N	N	--	BCS	Y RAR 2017: --- Monograph 1998: EG:AIIA-2.11 Monograph Trimesium: ---
██████████	1995	KCA 2.9-006	Determination of the relative self-ignition temperature of MON 77209 (technical) Report No.: 134257 Document No.: --- NOTOX B.V. GLP/GEP: Y Published: N	N	N	--	BCS	Y RAR 2017: --- Monograph 1998: EG:AIIA-2.11 Monograph Trimesium: ---

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
██████████	1995	KCA 2.8-001	Determination of the dissociation constant(s) of Glyphosate in water Report No.: 141828 Document No.: --- NOTOX B.V. GLP/GEP: Y Published: N	N	N	--	BCS	Y RAR 2017: --- Monograph 1998: EG:AIIA-2.9 Monograph Trimesium: ---
██████████	1987	KCA 2.7-003	Octanol/water partition coefficient of Glyphosate Report No.: MSL-7241 Document No.: MSL-7241 - GLP/GEP: N Published: N	N	N	--	BCS	Y RAR 2017: --- Monograph 1998: EG:AIIA-2.8 Monograph Trimesium: ---
██████████	2007	KCA 2.1-005	Physico-chemical properties of glyphosate potassium salt Report No.: MSL0021012; Study plan 21442 Document No.: MSL0021012 Walloon Agricultural Research Centre (CRA-W) Pesticides Research Department GLP/GEP: Y Published: N	N	N	--	GTF	Y RAR 2017: KIIA 2.1.1; KIIA 2.1.3; KIIA 2.2; KIIA 2.4.1; KIIA 2.4.2 KIIA 2.6; KIIA 2.7 (OECD) Monograph 1998: --- Monograph Trimesium: ---
██████████	2007	KCA 2.14-005	Physico-chemical properties of glyphosate potassium salt Report No.: MSL0021012 Document No.: MSL0021012 Walloon Agricultural Research Centre (CRA-W) Pesticides Research Department GLP/GEP: Y Published: N	N	N	--	GTF	Y RAR 2017: KIIA 2.1.1; KIIA 2.1.3; KIIA 2.2 KIIA 2.4.1; KIIA 2.4.2 KIIA 2.6; KIIA 2.7 (OECD) Monograph 1998: --- Monograph Trimesium: ---
██████████	2007	KCA 2.3-005	Physico-chemical properties of glyphosate potassium salt Report No.: MSL0021012 Document No.: MSL0021012 Walloon Agricultural Research Centre (CRA-W) Pesticides Research Department GLP/GEP: Y Published: N	N	N	--	GTF	Y RAR 2017: KIIA 2.1.1 KIIA 2.1.3; KIIA 2.2 KIIA 2.4.1; KIIA 2.4.2 KIIA 2.6; KIIA 2.7 (OECD) Monograph 1998: --- Monograph Trimesium: ---

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
██████	2007	KCA 2.5-006	Physico-chemical properties of glyphosate potassium salt Report No.: MSL0021012 Document No.: MSL0021012 Walloon Agricultural Research Centre (CRA-W) Pesticides Research Department GLP/GEP: Y Published: N	N	N	--	GTF	Y RAR 2017: KIIA 2.1.1 KIIA 2.1.3; KIIA 2.2 KIIA 2.4.1; KIIA 2.4.2 KIIA 2.6; KIIA 2.7 (OECD) Monograph 1998: --- Monograph Trimesium: ---
██████	2007	KCA 2.6-006	Physico-chemical properties of glyphosate potassium salt Report No.: MSL0021012 Document No.: MSL0021012 Walloon Agricultural Research Centre (CRA-W) Pesticides Research Department GLP/GEP: Y Published: N	N	N	--	GTF	Y RAR 2017: KIIA 2.1.1 KIIA 2.1.3; KIIA 2.2 KIIA 2.4.1; KIIA 2.4.2 KIIA 2.6; KIIA 2.7 (OECD) Monograph 1998: --- Monograph Trimesium: ---
██████	2012	KCA 2.4-013	Determination of 1H NMR Spectrum - Glyphosate Potassium Salt Report No.: 497740 Document No.: MSL0024019 NOTOX B.V. GLP/GEP: Y Published: N	N	N	--	GTF	Y RAR 2017: KIIA 2.5.1 (OECD) Monograph 1998: --- Monograph Trimesium: ---
██████	1990	KCA 2.5-002	Solubility determination of Glyphosate (PMG) in water Report No.: 257207 Document No.: --- RCC Umweltchemie AG GLP/GEP: Y Published: N	N	N	--	BCS	Y RAR 2017: --- Monograph 1998: EG:AIIA-2.6 Monograph Trimesium: ---
██████	2012	KCA 2.11-005	Determination of physico-chemical properties of glyphosate potassium salt Report No.: 497741 Document No.: --- NOTOX B.V. GLP/GEP: Y Published: N	N	N	--	GTF	Y RAR 2017: KIIA 2.3.1 KIIA 2.5.1; KIIA 2.8.1 KIIA 2.11.1; KIIA 2.13 KIIA 2.14; KIIA 2.15 (OECD) Monograph 1998: --- Monograph Trimesium: ---

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
██████████ ██████████	2012	KCA 2.12-005	Determination of physico-chemical properties of glyphosate potassium salt Report No.: 497741 Document No.: --- NOTOX B.V. GLP/GEP: Y Published: N	N	N	--	GTF	Y RAR 2017: KIIA 2.3.1 KIIA 2.5.1; KIIA 2.8.1 KIIA 2.11.1; KIIA 2.13 KIIA 2.14; KIIA 2.15 (OECD) Monograph 1998: --- Monograph Trimesium: ---
██████████ ██████████	2012	KCA 2.13-004	Determination of physico-chemical properties of glyphosate potassium salt Report No.: 497741 Document No.: --- NOTOX B.V. GLP/GEP: Y Published: N	N	N	--	GTF	Y RAR 2017: KIIA 2.3.1 KIIA 2.5.1; KIIA 2.8.1 KIIA 2.11.1; KIIA 2.13 KIIA 2.14; KIIA 2.15 (OECD) Monograph 1998: --- Monograph Trimesium: ---
██████████ ██████████	2012	KCA 2.2-005	Determination of physico-chemical properties of glyphosate potassium salt Report No.: 497741 Document No.: --- NOTOX B.V. GLP/GEP: Y Published: N	N	N	--	GTF	Y RAR 2017: KIIA 2.3.1 KIIA 2.5.1; KIIA 2.8.1 KIIA 2.11.1; KIIA 2.13 KIIA 2.14; KIIA 2.15 (OECD) Monograph 1998: --- Monograph Trimesium: ---
██████████ ██████████	2012	KCA 2.4-010	Determination of Physico-chemical properties of glyphosate ammonium salt; MS spectrum and dissociation constant Report No.: 497739 Document No.: MSL0023949 NOTOX B.V. GLP/GEP: Y Published: N	N	N	--	GTF	Y RAR 2017: KIIA 2.5.1 KIIA 2.9.5 (OECD) Monograph 1998: --- Monograph Trimesium: ---

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
██████████	2012	KCA 2.4-012	Determination of physico-chemical properties of glyphosate potassium salt Report No.: 497741 Document No.: --- NOTOX B.V. GLP/GEP: Y Published: N	N	N	--	GTF	Y RAR 2017: KIIA 2.3.1 KIIA 2.5.1; KIIA 2.8.1 KIIA 2.11.1; KIIA 2.13 KIIA 2.14; KIIA 2.15 (OECD) Monograph 1998: --- Monograph Trimesium: ---
██████████	2012	KCA 2.7-006	Determination of physico-chemical properties of glyphosate potassium salt Report No.: 497741 Document No.: --- NOTOX B.V. GLP/GEP: Y Published: N	N	N	--	GTF	Y RAR 2017: KIIA 2.3.1 KIIA 2.5.1; KIIA 2.8.1 KIIA 2.11.1; KIIA 2.13 KIIA 2.14; KIIA 2.15 (OECD) Monograph 1998: --- Monograph Trimesium: ---
██████████	2012	KCA 2.8-004	Determination of physico-chemical properties of glyphosate potassium salt Report No.: 497741 Document No.: --- NOTOX B.V. GLP/GEP: Y Published: N	N	N	--	GTF	Y RAR 2017: KIIA 2.3.1 KIIA 2.5.1; KIIA 2.8.1 KIIA 2.11.1; KIIA 2.13 KIIA 2.14; KIIA 2.15 (OECD) Monograph 1998: --- Monograph Trimesium: ---
██████████	2012	KCA 2.8-005	Determination of Physico-chemical properties of glyphosate ammonium salt; MS spectrum and dissociation constant Report No.: 497739 Document No.: MSL0023949 NOTOX B.V. GLP/GEP: Y Published: N	N	N	--	GTF	Y RAR 2017: KIIA 2.5.1 KIIA 2.9.5 (OECD) Monograph 1998: --- Monograph Trimesium: ---

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
██████████	2012	KCA 2.9-009	Determination of physico-chemical properties of glyphosate potassium salt Report No.: 497741 Document No.: --- NOTOX B.V. GLP/GEP: Y Published: N	N	N	--	GTF	Y RAR 2017: KIIA 2.3.1 KIIA 2.5.1; KIIA 2.8.1 KIIA 2.11.1; KIIA 2.13 KIIA 2.14; KIIA 2.15 (OECD) Monograph 1998: --- Monograph Trimesium: ---
██████████	1991	KCA 2.12-002	Glyphosate: Determination of surface tension Report No.: 6760-676/5 Document No.: --- Hazleton UK GLP/GEP: Y Published: N	N	N	--	BCS	Y RAR 2017: --- Monograph 1998: EG:AIIA-2.14 Monograph Trimesium: ---
██████████	1991	KCA 2.2-001	Glyphosate: Determination of vapour pressure Report No.: 6611-676/2-AR Document No.: --- Hazleton UK GLP/GEP: Y Published: N	N	N	--	BCS	Y RAR 2017: --- Monograph 1998: EG:AIIA-2.3 Monograph Trimesium: ---
██████████	1991	KCA 2.6-002	Glyphosate: Determination of solubility in organic solvents Report No.: 6759-676/5 Document No.: 81-GLY Hazleton UK GLP/GEP: Y Published: N	N	N	--	BCS	Y RAR 2017: --- Monograph 1998: EG:AIIA-2.7 Monograph Trimesium: ---
██████████	1993	KCA 2.2-003	Glyphosate isopropylaminesalt vapour pressure Report No.: PR93/018 Document No.: --- Dr. G. Krebs Analytik GLP/GEP: Y Published: N	N	N	--	ADM	Y RAR 2017: --- Monograph 1998: EG:AIIA-2.3 Monograph Trimesium: ---

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
██████████	1993	KCA 2.4-009	Glyphosate isopropylamine salt Spectra: UV, 1H-NMR, MS, IR Report No.: PR93/005 Document No.: --- Dr. G. Krebs Analytik GLP/GEP: Y Published: N	N	N	--	ADM	Y RAR 2017: --- Monograph 1998: EG: AIIA-2.5 Monograph Trimesium: ---
██████████	1993	KCA 2.6-003	Glyphosate isopropylamine salt, Solubility in organic solvents Report No.: PR93/014 Document No.: --- Dr. G. Krebs Analytik GLP/GEP: Y Published: N	N	N	--	ADM	Y RAR 2017: --- Monograph 1998: EG: AIIA-2.7 Monograph Trimesium: ---
██████████	1993	KCA 2.1-003	Glyphosate Isopropylamine Salt Melting point Report No.: PR93/015 Document No.: PR93/015 Dr. G. Krebs Analytik GLP/GEP: Y Published: N	N	N	--	ADM	Y RAR 2017: --- Monograph 1998: EG :AIIA-2.1 Monograph Trimesium: ---
██████████	1995	KCA 2.4-017	Spectral information for N-nitrosoglyphosate, Lot No. NPD-9205-4204-A Report No.: AA016556 Document No.: --- Monsanto Company GLP/GEP: N Published: N	N	N	--	GTF	Y RAR 2017: KIIA 2.5.2 (OECD) Monograph 1998: --- Monograph Trimesium: ---
██████████ ██████████ ██████████	1992	KCA 2.4-003	Characterisation of Glyphosate (CAS No. 1071-83-6) Report No.: REF058-1 Document No.: --- Cheminova Agro A/S, Analytical Department GLP/GEP: Y Published: N	N	N	--	BCS	Y RAR 2017: --- Monograph 1998: EG: AIIA-2.5 Monograph Trimesium: ---

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
██████████	1992	KCA 2.4-019	Characterisation of formaldehyde (CAS No. 50-00-0), ca. 20% in water and 10% methanol Report No.: REF062-01 Document No.: --- Cheminova Agro A/S, Analytical Department GLP/GEP: Y Published: N	N	N	--	GTF	Y RAR 2017: KIIA 2.5.2 (OECD) Monograph 1998: EG:AIIA-2.5 Monograph Trimesium: ---
██████████	1990	KCA 2.2-002	Vapor pressure determination for Isopropylamine-Glyphosate salt Report No.: MSL9762 Document No.: --- Monsanto Company GLP/GEP: N Published: N	N	N	--	BCS	Y RAR 2017: --- Monograph 1998: EG:AIIA-2.3 Monograph Trimesium: ---
██████████	2011	KCA 2.4-016	UV/VIS spectral analysis and IR (infrared) spectral analysis of N-nitrosoglyphosate (NNG) Report No.: PCH-2011-0666 Document No.: --- Monsanto Company GLP/GEP: Y Published: N	N	N	--	GTF	Y RAR 2017: KIIA 2.5.2 (OECD) Monograph 1998: --- Monograph Trimesium: ---
██████████	2011	KCA 2.4-018	IR (infrared) spectral analysis of Formaldehyde Report No.: PCH-2011-0667 Document No.: --- Monsanto Company GLP/GEP: Y Published: N	N	N	--	GTF	Y RAR 2017: KIIA 2.5.2 (OECD) Monograph 1998: --- Monograph Trimesium: ---
██████████	2012	KCA 2.11-006	Determination of Surface Tension, Explosive Properties and Auto-Ignition Temperature (liquids and gases) of GF-1667 Report No.: ABY0190 Document No.: NAFST-11-251 Huntingdon Life Sciences Ltd. GLP/GEP: Y Published: N	N	N	--	COR	Y RAR 2017: --- Monograph 1998: --- AIR2 Doc L: IIA 2.11.2/04; IIA 2.13/07; IIA 2.14/06 Monograph Trimesium: ---

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
██████████	2012	KCA 2.12-006	Determination of Surface Tension, Explosive Properties and Auto-Ignition Temperature (liquids and gases) of GF-1667 Report No.: ABY0190 Document No.: NAFST-11-251 Huntingdon Life Sciences Ltd. GLP/GEP: Y Published: N	N	N	--	COR	Y RAR 2017: --- Monograph 1998: --- AIR2 Doc L: IIA 2.11.2/04; IIA 2.13/07; IIA 2.14/06 Monograph Trimesium: ---
██████████	2012	KCA 2.9-010	Determination of Surface Tension, Explosive Properties and Auto-Ignition Temperature (liquids and gases) of GF-1667 Report No.: ABY0190 Document No.: NAFST-11-251 Huntingdon Life Sciences Ltd. GLP/GEP: Y Published: N	N	N	--	COR	Y RAR 2017: --- Monograph 1998: --- AIR2 Doc L: IIA 2.11.2/04; IIA 2.13/07; IIA 2.14/06 Monograph Trimesium: ---
██████████ ██████████	1989	KCA 2.9-004	Determination of the flammability of Glyphosate Report No.: 015244 Document No.: --- RCC NOTOX B.V. GLP/GEP: Y Published: N	N	N	--	BCS	Y RAR 2017: --- Monograph 1998: EG:AIIA-2.11 Monograph Trimesium: ---
██████████ ██████████	1994	KCA 2.11-002	Expert statement on the explosive properties of Glyphosate technical Report No.: 122377 Document No.: --- NOTOX Safety & Environmental Research B.V. GLP/GEP: N Published: N	N	N	--	ARY	Y RAR 2017: --- Monograph 1998: EG:AIIA-2.15 Monograph Trimesium: ---
███ ██████████	1992	KCA 2.8-007	The dissociation constants of aminomethylphosphonic acid in water Report No.: PML 1992-C142 Document No.: --- TNO Prins Maurits Laboratory, TNO Defence Research GLP/GEP: Y Published: N	N	N	--	ARY	Y RAR 2017: --- Monograph 1998: EG:AIIA-2.9 Monograph Trimesium: ---

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
██████████	1995	KCA 2.4-008	Determination of the mass spectrum of MON 77209 pure Report No.: V-95-110 Document No.: --- TNO Nutrition and Food Research Institute GLP/GEP: N Published: N	N	N	--	GTF	Y RAR 2017: KIIA 2.5.1 (OECD) Monograph 1998: --- Monograph Trimesium: ---
██████████	1988	KCA 2.14-001	Relative density 20/4 of Glyphosate acid (99.5) Report No.: --- Document No.: AA016554 Monsanto Europe N.V. GLP/GEP: N Published: N	N	N	--	BCS	Y RAR 2017: --- Monograph 1998: EG: AIIA-2.2 Monograph Trimesium: ---
██████████	1995	KCA 2.4-005	Determination of the UV-VIS absorption spectra of MON 77209 Pure (IPA salt) Report No.: 134178 Document No.: --- NOTOX B.V. GLP/GEP: Y Published: N	N	N	--	BCS	Y RAR 2017: --- Monograph 1998: EG:AIIA-2.5 Monograph Trimesium: ---
██████████	1995	KCA 2.4-006	Determination of the IR-Spectrum of MON 77209 Pure (IPA salt) Report No.: 134156 Document No.: --- NOTOX B.V. GLP/GEP: Y Published: N	N	N	--	BCS	Y RAR 2017: --- Monograph 1998: EG:AIIA-2.5 Monograph Trimesium: ---
██████████	1995	KCA 2.5-003	Determination of the water solubility of MON- 77209 (Pure) Report No.: 134191 Document No.: --- NOTOX B.V. GLP/GEP: Y Published: N	N	N	--	BCS	Y RAR 2017: --- Monograph 1998: EG:AIIA-2.6 Monograph Trimesium: ---

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
██████████	1995	KCA 2.8-003	Determination of the dissociation constant(s) of MON 77209 Pure in water Report No.: 134213 Document No.: --- NOTOX B.V. GLP/GEP: Y Published: N	N	N	--	BCS	Y RAR 2017: --- Monograph 1998: EG:AIIA-2.9 Monograph Trimesium: ---
██████████	1995	KCA 2.8-002	Glyphosate - Determination of the dissociation constant Report No.: 95-044-1020 Document No.: --- Springborn Laboratories Inc., Environmental Sciences Division GLP/GEP: Y Published: N	N	N	--	SIN	Y RAR 2017: --- Monograph 1998: EG:AIIA-2.9 Monograph Trimesium: ---
██████████	1997	KCA 2.1-007	Glyphosate acid: Physical and Chemical Properties of Pure Material Report No.: RJ2400B Document No.: R61837/0062 Zeneca Agrochemicals GLP/GEP: Y Published: N	N	N	--	SYN	Y RAR 2017: KIIA 2.1.3; KIIA 2.2; KIIA 2.4.1 KIIA 2.4.2; KIIA 2.5.1 (OECD) Monograph 1998: --- Monograph Trimesium: ---
██████████	1997	KCA 2.1-008	Glyphosate acid: Physical and Chemical Properties of Technical Material Report No.: RJ2401B Document No.: R61837/0061 Zeneca Agrochemicals GLP/GEP: Y Published: N	N	N	--	SYN	Y RAR 2017: KIIA 2.1.3; KIIA 2.2; KIIA 2.4.1; KIIA 2.4.2; KIIA 2.7; KIIA 2.11.2; KIIA 2.14; KIIA 2.15 (OECD) Monograph 1998: --- Monograph Trimesium: ---
██████████	1997	KCA 2.12-001	Glyphosate acid: Physical and Chemical Properties of Technical Material Report No.: RJ2401B Document No.: R61837/0061 Zeneca Agrochemicals GLP/GEP: Y	N	N	--	SYN	Y RAR 2017: KIIA 2.1.3; KIIA 2.2; KIIA 2.4.1; KIIA 2.4.2 KIIA 2.7; KIIA 2.11.2; KIIA 2.14; KIIA 2.15 (OECD) Monograph 1998: ---

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
			Published: N					Monograph Trimesium: ---
██████████ ██████████	1997	KCA 2.13-001	Glyphosate acid: Physical and Chemical Properties of Technical Material Report No.: RJ2401B Document No.: R61837/0061 Zeneca Agrochemicals GLP/GEP: Y Published: N	N	N	--	SYN	Y RAR 2017: KIIA 2.1.3; KIIA 2.2; KIIA 2.4.1; KIIA 2.4.2; KIIA 2.7; KIIA 2.11.2; KIIA 2.14; KIIA 2.15 (OECD) Monograph 1998: --- Monograph Trimesium: ---
██████████ ██████████	1997	KCA 2.14-002	Glyphosate acid: Physical and Chemical Properties of Pure Material Report No.: RJ2400B Document No.: R61837/0062 Zeneca Agrochemicals GLP/GEP: Y Published: N	N	N	--	SYN	Y RAR 2017: KIIA 2.1.3; KIIA 2.2; KIIA 2.4.1; KIIA 2.4.2; KIIA 2.5.1 (OECD) Monograph 1998: --- Monograph Trimesium: ---
██████████ ██████████	1997	KCA 2.2-007	Glyphosate acid: Physical and Chemical Properties of Pure Material Report No.: RJ2400B Document No.: R61837/0062 Zeneca Agrochemicals GLP/GEP: Y Published: N	N	N	--	SYN	Y RAR 2017: KIIA 2.1.3; KIIA 2.2; KIIA 2.4.1; KIIA 2.4.2; KIIA 2.5.1 (OECD) Monograph 1998: --- Monograph Trimesium: ---
██████████ ██████████	1997	KCA 2.3-001	Glyphosate acid: Physical and Chemical Properties of Pure Material Report No.: RJ2400B Document No.: R61837/0062 Zeneca Agrochemicals GLP/GEP: Y Published: N	N	N	--	SYN	Y RAR 2017: KIIA 2.1.3; KIIA 2.2; KIIA 2.4.1; KIIA 2.4.2; KIIA 2.5.1 (OECD) Monograph 1998: --- Monograph Trimesium: ---
██████████ ██████████	1997	KCA 2.3-002	Glyphosate acid: Physical and Chemical Properties of Technical Material Report No.: RJ2401B Document No.: R61837/0061	N	N	--	SYN	Y RAR 2017: KIIA 2.1.3; KIIA 2.2; KIIA 2.4.1; KIIA 2.4.2; KIIA 2.7; KIIA 2.11.2;

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
			Zeneca Agrochemicals GLP/GEP: Y Published: N					KIIA 2.14; KIIA 2.15 (OECD) Monograph 1998: --- Monograph Trimesium: ---
██████████ ██████████	1997	KCA 2.4-002	Glyphosate acid: Physical and Chemical Properties of Pure Material Report No.: RJ2400B Document No.: R61837/0062 Zeneca Agrochemicals GLP/GEP: Y Published: N	N	N	--	SYN	Y RAR 2017: KIIA 2.1.3; KIIA 2.2; KIIA 2.4.1; KIIA 2.4.2; KIIA 2.5.1 (OECD) Monograph 1998: --- Monograph Trimesium: ---
██████████ ██████████	1997	KCA 2.6-001	Glyphosate acid: Physical and Chemical Properties of Technical Material Report No.: RJ2401B Document No.: R61837/0061 Zeneca Agrochemicals GLP/GEP: Y Published: N	N	N	--	SYN	Y RAR 2017: KIIA 2.1.3; KIIA 2.2; KIIA 2.4.1; KIIA 2.4.2; KIIA 2.7; KIIA 2.11.2; KIIA 2.14; KIIA 2.15 (OECD) Monograph 1998: --- Monograph Trimesium: ---
██████████ ██████████	1997	KCA 2.9-003	Glyphosate acid: Physical and Chemical Properties of Technical Material Report No.: RJ2401B Document No.: R61837/0061 Zeneca Agrochemicals GLP/GEP: Y Published: N	N	N	--	SYN	Y RAR 2017: KIIA 2.1.3; KIIA 2.2 KIIA 2.4.1; KIIA 2.4.2 KIIA 2.7; KIIA 2.11.2 KIIA 2.14; KIIA 2.15 (OECD) Monograph 1998: --- Monograph Trimesium: ---

<sup>1</sup> In order to facilitate the compilation of the final list of the tests and studies relied upon and the corresponding data protection, indicate whether the study was used in the previous DAR/RAR or, when the information is available, whether the study was already submitted in the framework of national authorisations.

<sup>2</sup> See Art.3 of Annex of Regulation No 283/2013 and 284/2013

<sup>3</sup> RMS shall check that the GLP statement has been properly signed in the study report, that the study results are properly reported in accordance with GLP standards and following the relevant guidance by OECD on the review of the GLP status of non-clinical safety data (currently under development).

## A.2.2. Product data

## Reference List, CP Section 2: Physical and Chemical Properties of the Plant Protection Product - Documents Submitted and Relied Upon by the Applicant, Listed by Author

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
██████	2016	KCP 2.7-002	Accelerated Storage Stability to Support the Registration of MON 52276 as an End-Use Herbicide. Report No.: MSL0027539 Document No.: - Monsanto Company GLP/GEP: Y Published: N	N	N	--	BCS	N
██████	2012	KCP 2.9-001	MON 52276 – Tank Mix Compatibility with Commercially Available Herbicides Report No.: MSL0024054 Document No.: - Monsanto Europe S.A. GLP/GEP: N Published: N	N	N	--	BCS	N
██████	2018	KCP 2.7-008	Two Year Storage Stability Study to Support the Registration of MON 52276 as an End-Use Herbicide Report No.: MSL0029475 Document No.: - Monsanto Company GLP/GEP: Y Published: N	N	N	--	BCS	N
██████	2016	KCP 2.7-007	Statistical analysis of formaldehyde levels in MON 77973, glyphosate wetcake. Report No.: MSL0027770 Document No.: - Monsanto Europe N.V. GLP/GEP: N Published: N	N	N	--	BCS	N

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
██████████	2018	KCP 2.7-009	Shelf-life and stability of MON 52276 after storage for 5 years. Report No.: MSL0030308 Document No.: - Monsanto Europe N.V. GLP/GEP: N Published: N	N	N	--	BCS	N
██████████	2016	KCP 2.5-003	Surface tension and kinematic viscosity of several glyphosate formulations. Report No.: MSL0027896 Document No.: - Monsanto Europe S.A. GLP/GEP: Y Published: N	N	N	--	BCS	N
██████████	2016	KCP 2.8.2-002	Persistent foam and dilution stability of several glyphosate formulations. Report No.: MSL0027646 Document No.: - Monsanto Antwerp GLP/GEP: N Published: N	N	N	--	BCS	N
██████████	2016	KCP 2.8.4-002	Persistent foam and dilution stability of several glyphosate formulations. Report No.: MSL0027646 Document No.: - Monsanto Antwerp GLP/GEP: N Published: N	N	N	--	BCS	N

<sup>1</sup> In order to facilitate the compilation of the final list of the tests and studies relied upon and the corresponding data protection, indicate whether the study was used in the previous DAR/RAR or, when the information is available, whether the study was already submitted in the framework of national authorisations.

<sup>2</sup> See Art.3 of Annex of Regulation No 283/2013 and 284/2013

<sup>3</sup> RMS shall check that the GLP statement has been properly signed in the study report, that the study results are properly reported in accordance with GLP standards and following the relevant guidance by OECD on the review of the GLP status of non-clinical safety data (currently under development).

Reference List, CP Section 2: Physical and Chemical Properties of the Plant Protection Product - RELIED UPON by the Applicant (AIR5). Documents PREVIOUSLY submitted and PREVIOUSLY Relied Upon (accepted in RAR, 2015), Listed by Author

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
██████████	1992	KCP 2.2-001	Physico-chemical testing of a formulation (MON 52276) Report No.: 352777 Document No.: 8383 Inveresk Research International GLP/GEP: Y Published: N	N	N	--	BCS	Y RAR 2017: IIIA 2.2.1 Monograph 1998: --
██████████	1992	KCP 2.3-001	Physico-chemical testing of a formulation (MON 52276) Report No.: 352777 Document No.: 8383 Inveresk Research International GLP/GEP: Y Published: N	N	N	--	BCS	Y RAR 2017: IIIA 2.3 Monograph 1998: --
██████████	1992	KCP 2.5-001	Physico-chemical testing of a formulation (MON 52276) Report No.: 352777 Document No.: 8383 Inveresk Research International GLP/GEP: Y Published: N	N	N	--	BCS	Y RAR 2017: IIIA 2.5.3 Monograph 1998: --
██████████	1992	KCP 2.6-001	Physico-chemical testing of a formulation (MON 52276) Report No.: 352777 Document No.: 8383 Inveresk Research International GLP/GEP: Y Published: N	N	N	--	BCS	Y RAR 2017: IIIA 2.6.1 Monograph 1998: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
██████	2001	KCP 2.1-001	Long term storage stability at ambient temperature of MON 52276 (glyphosate SL): analysis after 2 years storage at room temperature Report No.: MSL-17439 Document No.: - Monsanto Europe S.A. GLP/GEP: Y Published: N	N	N	--	GTF	Y RAR 2017: IIIA 2.1 Monograph 1998: --
██████	2001	KCP 2.4-001	Long term storage stability at ambient temperature of MON 52276 (glyphosate SL): analysis after 2 years storage at room temperature Report No.: MSL-17439 Document No.: - Monsanto Europe S.A. GLP/GEP: Y Published: N	N	N	--	GTF	Y RAR 2017: IIIA 2.4.1; IIIA 2.4.2 Monograph 1998: --
██████	2001	KCP 2.6-002	Long term storage stability at ambient temperature of MON 52276 (glyphosate SL): analysis after 2 years storage at room temperature Report No.: MSL-17439 Document No.: - Monsanto Europe S.A. GLP/GEP: Y Published: N	N	N	--	GTF	Y RAR 2017: IIIA 2.6.1 Monograph 1998: --
██████	2001	KCP 2.7-001	Long term storage stability at ambient temperature of MON 52276 (glyphosate SL): analysis after 2 years storage at room temperature Report No.: MSL-17439 Document No.: - Monsanto Europe S.A. GLP/GEP: Y Published: N	N	N	--	GTF	Y RAR 2017: IIIA 2.7.3 Monograph 1998: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
██████	2001	KCP 2.7-006	Long term storage stability at ambient temperature of MON 52276 (glyphosate SL): analysis after 2 years storage at room temperature Report No.: MSL-17439 Document No.: - Monsanto Europe S.A. GLP/GEP: Y Published: N	N	N	--	GTF	Y RAR 2017: IIIA 2.7.3 Monograph 1998: --
██████	2001	KCP 2.8.4-001	Long term storage stability at ambient temperature of MON 52276 (glyphosate SL): analysis after 2 years storage at room temperature Report No.: MSL-17439 Document No.: - Monsanto Europe S.A. GLP/GEP: Y Published: N	N	N	--	GTF	Y RAR 2017: IIIA 2.8.4 Monograph 1998: --
██████████	2000	KCP 2.7-005	One year storage stability at ambient t°, accelerated storage stability by heating and low temperature stability of MON 52276: a water soluble concentrate (SL) of glyphosate. Report No.: MLL31425 Document No.: F-99-52276-01 Monsanto Services International Formulations Laboratory GLP/GEP: Y Published: N	N	N	--	GTF	Y RAR 2017: IIIA 2.7.2 Monograph 1998: --
██████	2012	KCP 2.7-010	Packaging suitability testing of MON 52276 with 1-litre high density polyethylene bottles Report No.: MPW 1536 Document No.: - Monsanto Antwerp GLP/GEP: N Published: N	N	N	--	GTF	Y RAR 2017: KIIIA1 4.1 Monograph 1998: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
[REDACTED]	2011	KCP 2.5-002	Kinematic viscosity and persistent foaming properties of MON 52276 Report No.: MSL0023798 Document No.: - Monsanto Europe N.V. GLP/GEP: N Published: N	N	N	--	GTF	Y RAR 2017: IIIA 2.5.1 Monograph 1998: --
[REDACTED]	2011	KCP 2.7-003	Kinematic viscosity and persistent foaming properties of MON 52276 Report No.: MSL0023798 Document No.: - Monsanto Europe N.V. GLP/GEP: N Published: N	N	N	--	GTF	Y RAR 2017: IIIA 2.7.1; IIIA 2.8.2 Monograph 1998: --
[REDACTED]	2011	KCP 2.8.2-001	Kinematic viscosity and persistent foaming properties of MON 52276 Report No.: MSL0023798 Document No.: - Monsanto Europe N.V. GLP/GEP: N Published: N	N	N	--	GTF	Y RAR 2017: KIIIA1 2.8.2 (OECD) Monograph 1998: --

<sup>1</sup> In order to facilitate the compilation of the final list of the tests and studies relied upon and the corresponding data protection, indicate whether the study was used in the previous DAR/RAR or, when the information is available, whether the study was already submitted in the framework of national authorisations.

<sup>2</sup> See Art.3 of Annex of Regulation No 283/2013 and 284/2013

<sup>3</sup> RMS shall check that the GLP statement has been properly signed in the study report, that the study results are properly reported in accordance with GLP standards and following the relevant guidance by OECD on the review of the GLP status of non-clinical safety data (currently under development)

**Reference List, CP Section 2: Physical and Chemical Properties of the Plant Protection Product – Document submitted by the Applicant but not referenced in Document L.**

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
██████████ ██████████	2013	KCP 2.7-004	Persistent foaming properties of MON 52276 Report No.: MSL0025280 Document No.: - Monsanto Europe N.V. GLP/GEP: N Published: N	N	N	-	GTF	Y RAR 2017: IIIA 2.7.1 / IIIA 2.8.2

## A.3. DATA ON APPLICATION AND EFFICACY

## A.3.1. Active substance data

## Reference List, CA Section 3: Further Information of the Active Substance - Documents Submitted and Relied Upon by the Applicant, Listed by Author

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
██████████	2020	KCA 3.5-004	Key Aspects on the Biology, Impacts and Control Methods of Giant Hogweed ( <i>Heracleum mantegazzianum</i> ) in Europe Report No.: Document No.: Bayer GLP/GEP: N Published: N	N	N	--	GRG	N
██████████	2019	KCA 3.4-002	Value of Glyphosate in the Railway Industry in Europe Report No.: 1030130 Document No.: ADAS GLP/GEP: N Published: N	N	N	--	GRG	N
██████████	2019	KCA 3.4-004	Integrated weed management of railways and the role of glyphosate in IWM Report No.: 1030130 Document No.: ADAS GLP/GEP: N Published: N	N	N	--	GRG	N

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
██████████	2020	KCA 3.1-002	Socio-economic value of glyphosate - A review of EU studies assessing the value of glyphosate to the agriculture industry Report No.: 1030189 Document No.: - ADAS GLP/GEP: N Published: N	N	N	--	GRG	N
██████████	2020	KCA 3.4-001	Making Sustainable Agriculture Real in Europe with Conservation Agriculture: Judicious Use of Glyphosate in Integrated Weed Management Report No.: Document No.: ECAAF GLP/GEP: N Published: N	N	N	--	GRG	N
██████████	2019	KCA 3.5-001	Japanese knotweed: Part A - Literature Review Report No.: 10080998 Document No.: Advanced Invasives Limited GLP/GEP: N Published: N	N	N	--	GRG	N
██████████	2019	KCA 3.5-002	Japanese knotweed: Part B - Treatment Sustainability Index Report No.: 10080998 Document No.: Advanced Invasives Limited GLP/GEP: N Published: N	N	N	--	GRG	N
██████████	2019	KCA 3.5-003	Japanese knotweed: Part C - Europe and North America Report No.: 10080998 Document No.: Advanced Invasives Limited GLP/GEP: N Published: N	N	N	--	GRG	N

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
Nolte, R. <i>et al.</i>	2018	KCA 3.4-003	Herbie - Guidelines, State of the Art and Integrated Assessment of Weed control and Management for Railways Report No.: ISBN: 978-2-7461-2775-3 Document No.: UIC-ETF GLP/GEP: N Published: Y	N	N	--	LIT	N
██████████	2020	KCA 3.5-006	Non-chemical management of couch grass ( <i>Elymus repens</i> ) in European agriculture Report No.: Document No.: Division of Biotechnology and Plant Health, Norwegian Institute of Bioeconomy Research (NIBIO) GLP/GEP: N Published: N	N	N	--	GRG	N
██████████	2020	KCA 3.1-003	A review to assess the efficacy or socio-economic benefit of 8 non-chemical alternatives to glyphosate for weed control 9 in Agriculture Report No.: Document No.: University of Copenhagen GLP/GEP: N Published: N	N	N	--	GRG	N
██████████	2009	KCA 3.1-001	The agronomic benefits of glyphosate in Europe Report No.: Document No.: GLP/GEP: N Published: N	N	N	--	GTF	N
Travlos, I.S. <i>et al.</i>	2019	KCA 3.5-005	Key Aspects on the Biology, Ecology and Impacts of Johnsongrass [ <i>Sorghum halepense</i> (L.) Pers] and the Role of Glyphosate and on-Chemical Alternative Practices for the Management of This Weed in Europe Report No.: DOI: 10.3390 Document No.:	N	N	--	LIT	N

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
			MDPI, Agronomy 2019, 9, 716 GLP/GEP: N Published: Y					

<sup>1</sup> In order to facilitate the compilation of the final list of the tests and studies relied upon and the corresponding data protection, indicate whether the study was used in the previous DAR/RAR or, when the information is available, whether the study was already submitted in the framework of national authorisations.

<sup>2</sup> See Art.3 of Annex of Regulation No 283/2013 and 284/2013

<sup>3</sup> RMS shall check that the GLP statement has been properly signed in the study report, that the study results are properly reported in accordance with GLP standards and following the relevant guidance by OECD on the review of the GLP status of non-clinical safety data (currently under development).

**Reference List, CA Section 3: Further Information of the Active Substance - NOT RELIED UPON by the Applicant (AIR5). Documents NOT PREVIOUSLY Submitted but REQUESTED AND SUBMITTED, Listed by Author name**

RMS: The documents in this table were submitted by the applicant July 24, 2020 - but they had not been requested by the RMS.

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
ACTA, ARVALIS, FNAMS, ITB et TERRES INOVIA*	2019	-	Enquête inter-instituts 2019 sur l'utilisation du glyphosate en grandes cultures - Agriculteurs utilisateurs ou non utilisateurs Report No.: Document No.: ACTA, ARVALIS, FNAMS, ITB et TERRES INOVIA GLP/GEP: N Published: Y	-	N	-	LIT	-

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
Adeux, G. et al.**	2019	-	Diversified grain-based cropping systems provide long-term weed control while limiting herbicide use and yield losses Report No.: Document No.: Agronomy for Sustainable Development GLP/GEP: N Published: Y	-	N	-	LIT	-
Agri*	2000	-	Weed costs and management - Result on a survey on a representative sample of Italian farmers Report No.: Document No.: Agri 2000 GLP/GEP: N Published: Y	-	N	-	LIT	-
Agri*	2017	-	Weed costs and management: farmers speak up Report No.: Document No.: Agri 2000 GLP/GEP: N Published: Y	-	N	-	LIT	-
Ali, H. et al.**	2013	-	IMPACT OF INTEGRATED WEED MANAGEMENT ON FLAT-SOWN COTTON (GOSSYPIUM HIRSUTUM L.) Report No.: 1018-7081 Document No.: 1018-7081 The Journal of Animal & Plant Sciences, GLP/GEP: N Published: Y	-	N	-	LIT	-

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
Ali, S. et al.**	2016	-	Seed Bank Density and Weed Flora Dynamics of Bindweed ( <i>Convolvulus arvensis</i> ) as Affected by Different Tillage Systems in Rainfed Wheat ( <i>Triticum aestivum</i> ) Report No.: 10.17957/IJAB/15.0031 Print: 1560–8530; ISSN Online: 1814–9596 Document No.: 10.17957/IJAB/15.0031 Print: 1560–8530; ISSN Online: 1814–9596 INTERNATIONAL JOURNAL OF AGRICULTURE & BIOLOGY GLP/GEP: N Published: Y	-	N	-	LIT	-
Andreasen, C. & Streibig, J.**	2010	-	Evaluation of changes in weed flora in arable fields of Nordic countries – based on Danish long-term surveys Report No.: 10.1111/j.1365-3180.2010.00836 x Document No.: 10.1111/j.1365-3180 2010.00836.x Weed Research GLP/GEP: N Published: Y	-	N	-	LIT	-
Andreasen, C. et al.**	2017	-	Decreasing diversity in the soil seed bank after 50 years in Danish arable fields Report No.: Document No.: Agriculture, Ecosystems and Environment - Elsevier GLP/GEP: N Published: Y	-	N	-	LIT	-
Araniti, F. et al.**	2019	-	Benzo-furan-2-acetic esters as a new class of natural-like herbicides Report No.: 10.1002/ps 5528 Document No.: 10.1002/ps.5528 Pest Manag Sci - Society of Chemical Industry GLP/GEP: N Published: Y	-	N	-	LIT	-

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
Babeau, O.*	2017	-	Produits phytosanitaires dans l'agriculture : l'urgence d'une approche dépassionnée et rationnelle - Le cas du glyphosate Report No.: Document No.: Fondation Concorde GLP/GEP: N Published: Y	-	N	-	LIT	-
Bagavathiannan, M. et al.**	2019	-	Considering weed management as a social dilemma bridges individual and collective interests Report No.: Document No.: Nature Plants GLP/GEP: N Published: Y	-	N	-	LIT	-
Bavougian, C. & Read, P.**	2018	-	Mulch and groundcover effects on soil temperature and moisture, surface reflectance, grapevine water potential, and vineyard weed management Report No.: 10.7717/peerj.5082 Document No.: 10.7717/peerj.5082 Peer J GLP/GEP: N Published: Y	-	N	-	LIT	-
Bayerische Landesanstalt für Landwirtschaft - Institut für Pflanzenschutz*	2018	-	Information zum Wirkstoff Glyphosat Report No.: Document No.: Bayerische Landesanstalt für Landwirtschaft - Institut für Pflanzenschutz GLP/GEP: N Published: Y	-	N	-	LIT	-

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
Beckie, H. et al.**	2020	-	Farming without Glyphosate? Report No.: 10.3390/plants9010096 Document No.: 10.3390/plants9010096 Plants - MDPI GLP/GEP: N Published: Y	-	N	-	LIT	-
Böcker, T. et al.**	2017	-	Modelling the Effects of a Glyphosate Ban on Weed Management in Silage Maize Production Report No.: Document No.: Ecological Economics - Elsevier GLP/GEP: N Published: Y	-	N	-	LIT	-
Böcker, T. et al.**	2019	-	Herbicide free agriculture? A bio-economic modelling application to Swiss wheat production Report No.: Document No.: Agricultural Systems - Elsevier GLP/GEP: N Published: Y	-	N	-	LIT	-
Boyette, C. & Hoagland, R.**	2014	-	Bioherbicidal potential of <i>Xanthomonas campestris</i> for controlling <i>Conyza canadensis</i> Report No.: 10.1080/09583157.2014.966650 0958-3157 (Print) 1360-0478 (Online) Document No.: 10.1080/09583157.2014.966650 0958-3157 (Print) 1360-0478 (Online) Biocontrol Science and Technology, GLP/GEP: N Published: Y	-	N	-	LIT	-

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
Brookes, G. et al.*	2017	-	The contribution of glyphosate to agriculture and potential impact of restrictions on use at the global level Report No.: 10.1080/21645698.2017.1390637 2164-5698 (Print) 2164-5701 (Online) Journal Document No.: 10.1080/21645698.2017.1390637 2164-5698 (Print) 2164-5701 (Online) Journal GM Crops & Food - Biotechnology in Agriculture and the Food Chain GLP/GEP: N Published: Y	-	N	-	LIT	-
Brown, S. et al.**	2017	-	Topsoil removal and carbon addition for weed control and native grass recruitment in a temperate-derived grassland in northern New South Wales Report No.: Document No.: The Rangeland Journal GLP/GEP: N Published: Y	-	N	-	LIT	-
Byrne, R. et al.**	2018	-	A critical review of integrated grass weed management in Ireland Report No.: 10.1515/ijafr-2018-0003 Document No.: 10.1515/ijafr-2018-0003 Irish Journal of Agricultural and Food Research GLP/GEP: N Published: Y	-	N	-	LIT	-
César, R. et al.**	2013	-	Does crotalaria ( <i>Crotalaria breviflora</i> ) or pumpkin ( <i>Cucurbita moschata</i> ) inter-row cultivation in restoration plantings control invasive grasses? Report No.: Document No.: Scientia Agricola GLP/GEP: N Published: Y	-	N	-	LIT	-

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
Davis, S. et al.**	2017	-	A Meta-analysis of Canada Thistle ( <i>Cirsium arvense</i> ) Management Report No.: 10.1017/wsc.2018.6 Document No.: 10.1017/wsc.2018.6 Weed Science Society of America GLP/GEP: N Published: Y	-	N	-	LIT	-
Dayan, F. et al.**	2015	-	Sarmentine, a natural herbicide from Piper species with multiple herbicide mechanisms of action Report No.: 10.3389/fpls.2015.00222 Document No.: 10.3389/fpls.2015.00222 Frontiers in Plant Science GLP/GEP: N Published: Y	-	N	-	LIT	-
DeVore, J. et al.**	2013	-	Influence of Deep Tillage, a Rye Cover Crop, and Various Soybean Production Systems on Palmer Amaranth Emergence in Soybean Report No.: 10.1614/WT-D-12-00125.1 Document No.: 10.1614/WT-D-12-00125.1 Weed Technology GLP/GEP: N Published: Y	-	N	-	LIT	-
Dieleman, P.*	2018	-	KUNNEN WE BOEREN ZONDER GLYFOSAAT? Report No.: Document No.: Boerenbond - Management&Techniek GLP/GEP: N Published: Y	-	N	-	LIT	-

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
Dorn, B. et al.**	2013	-	Regulation of cover crops and weeds using a roll-chopper for herbicide reduction in no-tillage winter wheat Report No.: Document No.: Soil & Tillage Research - Elsevier GLP/GEP: N Published: Y	-	N	-	LIT	-
Dorn, B. et al.**	2015	-	Weed suppression by cover crops: comparative on-farm experiments under integrated and organic conservation tillage Report No.: 10.1111/wre.12175 Document No.: 10.1111/wre.12175 Weed Research GLP/GEP: N Published: Y	-	N	-	LIT	-
Duke, S.**	2017	-	The history and current status of glyphosate Report No.: 10.1002/ps.4652 Document No.: 10.1002/ps.4652 Pest Manag Sci - Society of Chemical Industry GLP/GEP: N Published: Y	-	N	-	LIT	-
EIP-AGRI Focus Group*	2020	-	Non-chemical weed management in arable cropping systems - Final Report Report No.: Document No.: EIP-AGRI Focus Group GLP/GEP: N Published: Y	-	N	-	LIT	-

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
Enloe, S. et al.**	2013	-	Impacts of Prescribed Fire, Glyphosate, and Seeding on Cogongrass, Species Richness, and Species Diversity in Longleaf Pine Report No.: 10.1614/IPSM-D-13-00007.1 Document No.: 10.1614/IPSM-D-13-00007.1 Invasive Plant Science and Management GLP/GEP: N Published: Y	-	N	-	LIT	-
Envilys*	2012	-	Étude socio-économique de l'utilisation du Glyphosate à l'échelle des exploitations agricoles - Complément au rapport d'étude – Synthèse sur le glyphosate - Version finale Report No.: Document No.: Envilys GLP/GEP: N Published: Y	-	N	-	LIT	-
Fairclough et al.*	2017	-	Die wirtschaftliche Bedeutung von Glyphosat in Deutschland Report No.: Document No.: Kleffmann Group GLP/GEP: N Published: Y	-	N	-	LIT	-
Fried, G. et al.**	2019	-	Relative importance of environmental factors and farming practices in shaping weed communities structure and composition in French vineyards Report No.: Document No.: Agriculture, Ecosystems and Environment - Elsevier GLP/GEP: N Published: Y	-	N	-	LIT	-

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
Garvert, H. et al.*	2013	-	The use of glyphosate in Germany - Agro-Economic Analysis of the use of Glyphosate in Germany Report No.: 10.1564/v24_apr_09 O Document No.: 10.1564/v24_apr_09 O Outlooks on Pest Management GLP/GEP: N Published: Y	-	N	-	LIT	-
Geddes, C. & Gulden, R.**	2018	-	Candidate Tools for Integrated Weed Management in Soybean at the Northern Frontier of Production Report No.: 10.1017/wsc.2018.32 Document No.: 10.1017/wsc.2018 32 Weed Science Society of America GLP/GEP: N Published: Y	-	N	-	LIT	-
Ghanizadeh, H. & Harrington, K.**	2019	-	Weed Management in New Zealand Pastures Report No.: 10.3390/agronomy9080448 Document No.: 10.3390/agronomy9080448 Agronomy - MDPI GLP/GEP: N Published: Y	-	N	-	LIT	-
Ghantous, K. & Sandler, H.**	2013	-	Damage and Recovery of Cranberry Vines from Exposure to Handheld Flame Cultivators Report No.: Document No.: HORTSCIENCE GLP/GEP: N Published: Y	-	N	-	LIT	-

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
Gomes, A. et al.**	2018	-	Potential herbicidal effect of synthetic chalcones on the initial growth of sesame, <i>Sesamum indicum</i> L., and <i>brachiaria</i> , <i>Urochloa decumbens</i> (Stapf) R. D. Webster Report No.: 10.21826/2446-8231201873106 Document No.: 10.21826/2446-8231201873106 Iheringia - Série Botânica GLP/GEP: N Published: Y	-	N	-	LIT	-
Gu, X. et al.**	2019	-	Responses of weed community, soil nutrients, and microbes to different weed management practices in a fallow field in Northern China Report No.: 10.7717/peerj.7650 Document No.: 10.7717/peerj.7650 Peer J GLP/GEP: N Published: Y	-	N	-	LIT	-
Gyulai, B. et al.*	2016	-	Expectable effects of the planned withdrawal of selected plant protection active substances on Hungarian arable crop growing Report No.: Document No.: Kleffmann Group GLP/GEP: N Published: Y	-	N	-	LIT	-
Holliday, R. & Putwain, P.**	1980	-	Evolution of Herbicide Resistance in <i>Senecio vulgaris</i> : Variation in Susceptibility to Simazine Between and Within Populations Report No.: Document No.: Journal of Applied Ecology GLP/GEP: N Published: Y	-	N	-	LIT	-

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
Johansson, C. et al*	2019	-	Vilka effekter kan ett glyfosatförbud medföra? Report No.: 1102-3007 Document No.: 1102-3007 Jordbruksverket GLP/GEP: N Published: Y	-	N	-	LIT	-
Jonkers, N.*	2012	-	LCA-quickscan vergelijking onkruidbestrijdingsmethoden Report No.: Document No.: IVAM - research and consultancy on sustainability GLP/GEP: N Published: Y	-	N	-	LIT	-
Keene, C. & Curran, W.**	2016	-	Optimizing High-Residue Cultivation Timing and Frequency in Reduced-Tillage Soybean and Corn Report No.: 10.2134/agronj2015.0604 Document No.: 10.2134/agronj2015.0604 Agronomy Journal - Crop economics, production & management GLP/GEP: N Published: Y	-	N	-	LIT	-
Kehlenbeck, H. et al.*	2015	-	Agricultural impact assessment on the partial or total phasing out of glyphosate herbicides Report No.: 10.5073/yka.2015.451.000 1868-9892 Document No.: 10.5073/yka.2015.451.000 1868-9892 Julius Kühn Institute - German Federal Research Institute for Cultivated Plants GLP/GEP: N Published: Y	-	N	-	LIT	-

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
Kim, R. et al.*	2017	-	The cumulative agronomic and economic impact of glyphosate in Europe Report No.: Document No.: Steward Redqueen GLP/GEP: N Published: Y	-	N	-	LIT	-
Kniss, A. et al.**	2016	-	Commercial Crop Yields Reveal Strengths and Weaknesses for Organic Agriculture in the United States Report No.: 10.1371/journal.pone.0161673 Document No.: 10.1371/journal.pone.0161673 PLOS ONE GLP/GEP: N Published: Y	-	N	-	LIT	-
Koning, L. et al.**	2019	-	Effects of management by glyphosate or tillage on the weed vegetation in a field experiment Report No.: Document No.: Soil & Tillage Research - Elsevier GLP/GEP: N Published: Y	-	N	-	LIT	-
Korres, N. & Norsworthy, J.**	2015	-	Influence of a Rye Cover Crop on the Critical Period for Weed Control in Cotton Report No.: 10.1614/WS-D-14-00075.1 Document No.: 10.1614/WS-D-14-00075.1 Weed Science Society of America GLP/GEP: N Published: Y	-	N	-	LIT	-

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
Korres, N. et al.**	2019	-	New directions for integrated weed management: Modern technologies, tools and knowledge discovery Report No.: 0065-2113 Document No.: 0065-2113 Advances in Agronomy GLP/GEP: N Published: Y	-	N	-	LIT	-
Krick, F.*	2019	-	Wie setzen Landwirte den Wirkstoff Glyphosat ein? Report No.: 2191-5172 Document No.: 2191-5172 Getreidemagazin - Die Fachzeitschrift für Spezialisten (Überreicht durch Bayer) GLP/GEP: N Published: Y	-	N	-	LIT	-
Kudsk, P. et al.**	2018	-	Pesticide Load—A new Danish pesticide risk indicator with multiple applications Report No.: 0264-8377 Document No.: 0264-8377 Land Use Policy - Elsevier GLP/GEP: N Published: Y	-	N	-	LIT	-
Lati, R. et al.**	2019	-	Wild poinsettia biology and management – determining optimal control with herbicides and propane flaming Report No.: 0261-2194 Document No.: 0261-2194 Crop Protection - Elsevier GLP/GEP: N Published: Y	-	N	-	LIT	-

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
Lewkowski, J. et al.**	2017	-	Novel (5-nitrofurfuryl)-substituted esters of phosphonoglycine - Their synthesis and phyto- and ecotoxicological properties Report No.: 0045-6535 Document No.: 0045-6535 Chemosphere - Elsevier GLP/GEP: N Published: Y	-	N	-	LIT	-
Li, Y. et al.**	2013	-	Allelopathic Influence of a Wheat or Rye Cover Crop on Growth and Yield of No-Till Cotton Report No.: 10.2134/agronj2013.0065 1581-1587 Document No.: 10.2134/agronj2013.0065 1581-1587 Agronomy Journal - Agronomy, Soils & Environmental Quality GLP/GEP: N Published: Y	-	N	-	LIT	-
Loesel, R. & Vogel, N.*	2017	-	Quelles conséquences économiques en cas d'interdiction du glyphosate? Report No.: Document No.: Ipsos GLP/GEP: N Published: Y	-	N	-	LIT	-
Martinelli, R. et al.**	2017	-	Ecological Mowing: An Option for Sustainable Weed Management in Young Citrus Orchards Report No.: 10.1017/wet.2017.3 Document No.: 10.1017/wet.2017.3 Weed Technology GLP/GEP: N Published: Y	-	N	-	LIT	-

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
Mehring, G. et al.**	2016	-	Weed Control with Cover Crops in Irrigated Potatoes Report No.: 10.3390/agronomy6010003 Document No.: 10.3390/agronomy6010003 Agronomy - MDPI GLP/GEP: N Published: Y	-	N	-	LIT	-
Melander, B. et al.**	2013	-	European Perspectives on the Adoption of Nonchemical Weed Management in Reduced-Tillage Systems for Arable Crops Report No.: 10.1614/WT-D-12-00066.1 Document No.: 10.1614/WT-D-12-00066.1 Weed Technology GLP/GEP: N Published: Y	-	N	-	LIT	-
Meszka, B. et al.*	2016	-	Skutki potencjalnego wycofania wybranych substancji czynnych dla upraw polowych i sadowniczych w Polsce Report No.: Document No.: Kleffmann Group GLP/GEP: N Published: Y	-	N	-	LIT	-
Miller, T.**	2016	-	Integrated Strategies for Management of Perennial Weeds Report No.: 10.1614/IPSM-D-15-00037.1 Document No.: 10.1614/IPSM-D-15-00037.1 Invasive Plant Science and Management GLP/GEP: N Published: Y	-	N	-	LIT	-

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
Miller, T. & Libbey, C.**	2014	-	Comparison of Four Management Programs for Control of Established Perennial Weeds in Blueberry Report No.: Document No.: Acta Hort GLP/GEP: N Published: Y	-	N	-	LIT	-
Miville, D. & Leroux, G.**	2018	-	Rolled Winter Rye–Hairy Vetch Cover Crops for Weed Control in No-till Pumpkin Report No.: 10.1017/wet.2018.9 Document No.: 10.1017/wet.2018.9 Weed Technology GLP/GEP: N Published: Y	-	N	-	LIT	-
Moos, S.**	2018	-	Integrated weed management (IWM): why are farmers reluctant to adopt non-chemical alternatives to herbicides? Report No.: 10.1002/ps 5267 Document No.: 10.1002/ps.5267 Pest Manag Sci - Society of Chemical Industry GLP/GEP: N Published: Y	-	N	-	LIT	-
Moss, S.*	2018	-	Alternative methods in weed management to the use of glyphosate and other herbicides Report No.: Document No.: Stephen Moss Consulting GLP/GEP: N Published: Y	-	N	-	LIT	-
Neefs, V.*	2018	-	Boeren zonder glyfosaat? Ja, maar Report No.: Document No.: Proeftuinnieuws GLP/GEP: N Published: Y	-	N	-	LIT	-

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
Noleppa, S. & Carlsburg, M.*	2020	-	Yield effects and additional impacts of using Glyphosate: an analysis for crop production in various world regions Report No.: Document No.: HFFA Research GmbH GLP/GEP: N Published: Y	-	N	-	LIT	-
Oxford Economics*	2017	-	The impact of a glyphosate ban on the UK economy - Summary Report Report No.: Document No.: Oxford Economics GLP/GEP: N Published: Y	-	N	-	LIT	-
Pesticide Action Network Europe*	2017	-	Alternative Methods in weed management to the Use of Glyphosate and Other Herbicides Report No.: Document No.: Pesticide Action Network Europe GLP/GEP: N Published: Y	-	N	-	LIT	-
Petersen, J.*	2018	-	Consequences of glyphosate use in agriculture for farming systems, the environment and society Report No.: Document No.: ITB gGmbH at the Bingen University of Applied Sciences GLP/GEP: N Published: Y	-	N	-	LIT	-

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
Petersen, P. et al.*	2018	-	'Nabotjek om implementering af IPM (Integreret plantebeskyttelse)' (Neighbour check on the implementation of IPM (Integrated Pest Management)) Report No.: Document No.: SEGES and Aarhus University GLP/GEP: N Published: Y	-	N	-	LIT	-
Reboud, X. et al.*	2017	-	Usages et alternatives au glyphosate dans l'agriculture française Report No.: Document No.: INRA - Science & Impact GLP/GEP: N Published: Y	-	N	-	LIT	-
Rodriguez, A. et al.*	2019	-	Glyphosate: chronique d'une molécule herbicide Report No.: Document No.: PHYTOMA GLP/GEP: N Published: Y	-	N	-	LIT	-
Salonen, J. et al.**	2013	-	Impact of changed cropping practices on weed occurrence in spring cereals in Finland – a comparison of surveys in 1997–1999 and 2007–2009 Report No.: 10.1111/wre.12004 Document No.: 10.1111/wre.12004 Weed Research GLP/GEP: N Published: Y	-	N	-	LIT	-

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
San Martín, C. et al.**	2016	-	Spatio-temporal dynamics of Sorghum halepense in poplar short-rotation coppice under several vegetation management systems Report No.: 0378-1127 Document No.: 0378-1127 Forest Ecology and Management - Elsevier GLP/GEP: N Published: Y	-	N	-	LIT	-
Schulte, M. et al.*	2016	-	DIE ÖKONOMISCHE BEWERTUNG VON GLYPHOSAT IM DEUTSCHEN ACKERBAU Report No.: Document No.: GEWISOLA GLP/GEP: N Published: Y	-	N	-	LIT	-
Seiber, J. et al.**	2014	-	Biopesticides: State of the Art and Future Opportunities Report No.: 11613-11619 Document No.: 11613-11619 Journal of Agricultural and Food Chemistry GLP/GEP: N Published: Y	-	N	-	LIT	-
Sells, S. et al.**	2015	-	Impact of cogongrass management strategies on generalist predators in cogongrass - infested longleaf pine plantations Report No.: 10.1002/ps.3951 Document No.: 10.1002/ps.3951 Pest Manag Sci - Society of Chemical Industry GLP/GEP: N Published: Y	-	N	-	LIT	-

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
Steinmann, H. et al.*	2012	-	Uses and benefits of glyphosate in German arable farming Report No.: Document No.: Crop Protection - Elsevier GLP/GEP: N Published: Y	-	N	-	LIT	-
Streibig, J.**	1979	-	Numerical Methods Illustrating the Phytosociology of Crops in Relation to Weed Flora Report No.: Document No.: Journal of Applied Ecology GLP/GEP: N Published: Y	-	N	-	LIT	-
Susaj, L. et al.**	2013	-	Effects of different weed management practices on production and quality of wine grape cultivar Kallmet in North-Western Albania Report No.: Document No.: Journal of Food, Agriculture & Environment GLP/GEP: N Published: Y	-	N	-	LIT	-
Tanveer, A. et al.**	2015	-	Interference and management of parthenium: The world's most important invasive weed Report No.: 0261-2194 Document No.: 0261-2194 Crop Protection - Elsevier GLP/GEP: N Published: Y	-	N	-	LIT	-

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
Tind, T. et al.**	2009	-	Using a selectivity index to evaluate logarithmic spraying in grass seed crops Report No.: 10.1002/ps.1819 1257-1262 Document No.: 10.1002/ps.1819 1257-1262 Pest Manag Sci - Society of Chemical Industry GLP/GEP: N Published: Y	-	N	-	LIT	-
Turek, M. et al.**	2017	-	Ammonium haloacetates e An alternative to glyphosate? Report No.: 0045-6535 Document No.: 0045-6535 Chemosphere - Elsevier GLP/GEP: N Published: Y	-	N	-	LIT	-
Tursun, N. et al.**	2018	-	Use of Living, Mowed, and Soil-Incorporated Cover Crops for Weed Control in Apricot Orchards Report No.: 10.3390/agronomy8080150 Document No.: 10.3390/agronomy8080150 Agronomy - MDPI GLP/GEP: N Published: Y	-	N	-	LIT	-
Williams, L. et al.**	2019	-	Assessing the efficacy and impact of management of an invasive species in a protected area: Poa annua on sub-Antarctic Macquarie Island Report No.: 10.1111/wre.12355 Document No.: 10.1111/wre.12355 Weed Research GLP/GEP: N Published: Y	-	N	-	LIT	-

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
Woznica, Z.*	2017	-	Reaction to "Alternative methods in weed management to the use of glyphosate and other herbicides" written by PAN Europe Report No.: Document No.: Póznán University of Life Sciences GLP/GEP: N Published: Y	-	N	-	LIT	-
Zhou, L. et al.**	2016	-	Allelopathic potential of berberine from <i>Coptis chinensis</i> Franch on invasive weeds Report No.: Document No.: Allelopathy Journal GLP/GEP: N Published: Y	-	N	-	LIT	-

<sup>1</sup> In order to facilitate the compilation of the final list of the tests and studies relied upon and the corresponding data protection, indicate whether the study was used in the previous DAR/RAR or, when the information is available, whether the study was already submitted in the framework of national authorisations.

<sup>2</sup> See Art.3 of Annex of Regulation No 283/2013 and 284/2013

<sup>3</sup> RMS shall check that the GLP statement has been properly signed in the study report, that the study results are properly reported in accordance with GLP standards and following the relevant guidance by OECD on the review of the GLP status of non-clinical safety data (currently under development).

\* Underlying literature of Garcia Perez, 2020

\*\* Underlying literature of Streibig, 2020

## A.3.2. Product data

## Reference List, CP Section 3: Data on application - Documents Submitted and Relied Upon by the Applicant, Listed by Author

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
██████████	2020	KCP 3-001	Overview of Societal Benefits of Glyphosate and Alternative Weed Control Methods Report No.: 1030189 Document No.: - ADAS GLP/GEP: N Published: N	N	N	--	GRG	N

<sup>1</sup> In order to facilitate the compilation of the final list of the tests and studies relied upon and the corresponding data protection, indicate whether the study was used in the previous DAR/RAR or, when the information is available, whether the study was already submitted in the framework of national authorisations.

<sup>2</sup> See Art.3 of Annex of Regulation No 283/2013 and 284/2013.

<sup>3</sup> The RMS shall check that the GLP statement has been properly signed in the study report, that the study results are properly reported in accordance with GLP standards and following the relevant guidance by OECD on the review of the GLP status of non-clinical safety data (currently under development).

**Reference List, CP Section 3: Data on application - NOT RELIED UPON by the Applicant (AIR5). Documents NOT PREVIOUSLY submitted by the Applicant but REQUESTED AND SUBMITTED, Listed by Author name**

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
Chiotti, D. et al.	2020	-	Alternatives to Glyphosate for Vegetation Management in Los Angeles County Report No.: Document No.: GLP/GEP: N Published: Y	-	N	-	LIT	
Pelosi, C. et al.	2008	-	Earthworm collection from agricultural fields: Comparisons of selected expellants in presence/absence of hand-sorting Report No.: Document No.: - GLP/GEP: N Published: Y	-	N	-	LIT	
Stockfisch, N. et al.	1999	-	Ploughing effects on soil organic matter after twenty years of conservation tillage in Lower Saxony, Germany Report No.: Document No.: - GLP/GEP: N Published: Y	-	N	-	LIT	
Wynn, et al.	2019	-	Glyphosate Comparative Assessment Focus on France Report No.: Document No.: - GLP/GEP: N Published: Y	-	N	-	LIT	

**A.4. FURTHER INFORMATION****A.4.1. Active substance data**

No data.

**A.4.2. Product data**

**Reference List, CP Section 4: Further information on the Plant Protection Product - RELIED UPON by the Applicant (AIR5). Documents PREVIOUSLY submitted and PREVIOUSLY Relied Upon (accepted in RAR, 2015), Listed by Author**

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
██████████	2012	KCP 4.4-001	Packaging suitability testing of MON 52276 with 1-litre high density polyethylene bottles Report No.: MPW 1536 Document No.: - Monsanto Antwerp GLP/GEP: N Published: N	N	N	--	GTF	Y RAR 2017: IIIA 4.1 Monograph 1998: --
██████████	2001	KCP 4.4-002	Pressure rinsing of the 20L MONAGL container according to the CEN directive EN 12761-3:2001 Report No.: MPW 1066 Document No.: - Monsanto Antwerp GLP/GEP: N Published: N	N	N	--	GTF	Y RAR 2017: IIIA 4.2 Monograph 1998: --

<sup>1</sup> In order to facilitate the compilation of the final list of the tests and studies relied upon and the corresponding data protection, indicate whether the study was used in the previous DAR/RAR or, when the information is available, whether the study was already submitted in the framework of national authorisations.

<sup>2</sup> See Art.3 of Annex of Regulation No 283/2013 and 284/2013

<sup>3</sup> RMS shall check that the GLP statement has been properly signed in the study report, that the study results are properly reported in accordance with GLP standards and following the relevant guidance by OECD on the review of the GLP status of non-clinical safety data (currently under development).

**A.5. METHODS OF ANALYSIS**

**A.5.1. Active substance data**

**Reference List, CA Section 4: Analytical methods - Documents Submitted and Relied Upon by the Applicant, Listed by Author**

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
██████████	1982	KCA 4.1.2-070	Analysis Of Animal Feed Diets In Lifetime Feeding Study Of Glyphosate In Mice Performed By Bio/Dynamics, Inc. Report No.: MSL-2291 Document No.: MSL0002291 MAPC - Research - St. Louis GLP/GEP: N (Pre GLP) Published: N	N	N	--	BCS	N
██████████	1996	KCA 4.1.2-107	Glyphosate Acid: Comparison of Salivary Gland Effects in Three Strains of Rat Report No.: ████████/P/5160 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	SYN	N RAR 2017: KIIA 5.10 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████ ██████████	1996	KCA 4.1.2-122	Glyphosate-trimesium: Storage Stability of Residues of N-(phosphonomethyl)glycine and Trimethylsulphonium Cation in Banana Report No.: RJ2161B Document No.: 33010290 (94JH232) Zeneca Agrochemicals GLP/GEP: Y Published: N	N	N	--	SYN	N
██████████	1989	KCA 4.1.2-034	Glyphosate: 4 week dietary toxicity study in rats Report No.: 5626 Document No.: 437462 ██████████ GLP/GEP: Y Published: N	Y	N	--	FMC	N RAR 2017: KIIA 5.3.1 (OECD) Monograph 1998: -- Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
██████████	1993	KCA 4.1.2-063	Glyphosate - 104 week combined chronic feeding - oncogenicity study in rats with 52 week interim kill (results after 104 weeks) - Vol I Report No.: 7867 Document No.: ██████ Project No. 438623 ██████████ GLP/GEP: Y Published: N	Y	N	--	FMC	N RAR 2017: KIIA 5.5.2 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	1993	KCA 4.1.2-069	Glyphosate: 104-week dietary carcinogenicity study in mice Report No.: 7793 Document No.: 154-Gly ██████████ GLP/GEP: Y Published: N	Y	N	--	FMC	N RAR 2017: KIIA 5.5.3 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	1975	KCA 4.1.2-145	CP 57573, Residue and metabolism part 27: Determination of CP 67573 and CP 50435 residues in citrus process fractions Report No.: 377 Document No.: - Monsanto Agricultural Products Company Research Department GLP/GEP: N (Pre GLP) Published: N	N	N	--	BCS	N RAR 2017: OECD: KIIA 6.5.3 Monograph 1998: EG:AIIA-6.5 Monograph Trimesium: --
██████████	1988	KCA 4.1.2-029	Acute inhalation study of MON 8750 technical Report No.: ██████-87-228 Document No.: ██████ - 87147 ██████████ GLP/GEP: Y Published: N	Y	N	--	BCS	N RAR 2017: KIIA 5.2.3 (OECD) Monograph 1998: -- Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
██████████	1995	KCA 4.1.2-169	Acute toxicity study in <i>Daphnia magna</i> with glyphosaat Report No.: 141863 Document No.: - NOTOX B.V. GLP/GEP: Y Published: N	N	N	--	ARY	N RAR 2017: -- Monograph 1998: EG:AIIA-8.2.4 Monograph Trimesium: --
██████████	1995	KCA 4.1.2-179	<i>Daphnia magna</i> , reproduction test with glyphosaat Report No.: 141874 Document No.: - NOTOX B.V. GLP/GEP: Y Published: N	N	N	--	ARY	N RAR 2017: -- Monograph 1998: EG:AIIA-8.2.5 Monograph Trimesium: --
██████████	1995	KCA 4.1.2-190	Fresh water algal growth inhibition test with glyphosate Report No.: 141896 Document No.: - NOTOX B.V. GLP/GEP: Y Published: N	N	N	--	ARY	N RAR 2017: -- Monograph 1998: EG:AIIA-8.2.6 Monograph Trimesium: --
██████████	1998	KCA 4.1.2-159	96-Hour Acute Toxicity Study in Rainbow trout with (Aminomethyl)Phosphonic Acid (Static) Report No.: 232469 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	ARY	N RAR 2017: KIIA 8.2.1 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	1998	KCA 4.1.2-172	Acute Toxicity Study in <i>Daphnia magna</i> with (Aminomethyl)Phosphonic Acid (Static) Report No.: 232471 Document No.: - NOTOX B.V. GLP/GEP: Y Published: N	N	N	--	ARY	N RAR 2017: KIIA 8.3.1.1 (OECD) Monograph 1998: -- Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
██████████	1998	KCA 4.1.2-194	Fresh Water Algal Growth Inhibition Test with (Aminomethyl)Phosphonic Acid Report No.: 232458 Document No.: - NOTOX B.V. GLP/GEP: Y Published: N	N	N	--	ARY	N RAR 2017: KIIA 8.4 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	2004	KCA 4.1.2-027	An acute nose-only inhalation toxicity study in rats with MON 78623 Report No.: 3044,969 Document No.: █████-2003-116 ██████████ GLP/GEP: Y Published: N	Y	N	--	BCS	N RAR 2017: KIIA 5.2.3 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	1996	KCA 4.1.2-037	First Revision to Glyphosate Acid: 90 Day Oral Feeding Study in Rats Report No.: █████/P/1599 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	SYN	N RAR 2017: KIIA 5.3.2 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	1991	KCA 4.1.2-161	Acute Toxicity of AMPA to Rainbow Trout ( <i>Oncorhynchus mykiss</i> ). Report No.: 38987 Document No.: █████90-402 ██████████ GLP/GEP: Y Published: N	Y	N	--	BCS	N RAR 2017: -- Monograph 1998: -- AIR2 Doc M: II A 8.2.1 Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
██████████	1996	KCA 4.1.2-053	Glyphosate Acid: 1 Year Dietary Toxicity Study in Dogs Report No. ██████ P/5079 Document No.: - ████████████████████ GLP/GEP: Y Published: N	Y	N	--	SYN	N RAR 2017: KIIA 5.3.4 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	2001	KCA 4.1.2-059	Glyphosate Acid: Two Year Dietary Toxicity and Oncogenicity Study in Rats Report No. ██████ PR1111 Document No.: - ████████████████████ GLP/GEP: Y Published: N	Y	N	--	SYN	N RAR 2017: KIIA 5.5.2; KIIA 5.10 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	1990	KCA 4.1.2-043	Glyphosate technical: 90 day oral toxicity study in the rat Report No.: ██████ -900914 Document No.: ██████ -401 / R230 ██ GLP/GEP: Y Published: N	Y	N	--	ARY	N RAR 2017: KIIA 5.3.2 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████ ██████ ██████ ████	1991	KCA 4.1.2-081	The effect of glyphosate on pregnancy of the rat (incorporates preliminary investigation) Report No.: ██████ 43 & 41/90716 Document No.: - ████████████████████ ██ GLP/GEP: Y Published: N	Y	N	--	FMC	N RAR 2017: KIIA 5.6.10 (OECD) Monograph 1998: -- Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
██████████	1991	KCA 4.1.2-085	The Effect of Glyphosate on Pregnancy of the Rabbit (Incorporates Preliminary Investigations) Report No. ██████████ 45 & 39 & 40/901 CHE; ██████████ 45 & 39 & 40/901303 Document No.: 74-GLY ██ GLP/GEP: Y Published: N	Y	N	--	FMC	N RAR 2017: KIIA 5.6.11 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	1992	KCA 4.1.2-076	The effect of dietary administration of Glyphosate on reproductive function of two generations in the rat - Vol II Report No.: ██████████ 47/911129 Document No.: - ██ GLP/GEP: Y Published: N	Y	N	--	BCS	N RAR 2017: KIIA 5.6.1 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	1991	KCA 4.1.2-174	Acute toxicity of AMPA to <i>Daphnia magna</i> Report No.: 38988 (R.D. No. 1251) Document No.: AB-90-401 ABC Laboratories Inc. GLP/GEP: Y Published: N	N	N	--	BCS	N RAR 2017: -- Monograph 1998: EG:AIIA-8.2.3 Monograph Trimesium: --
██████████	1994	KCA 4.1.2-214	Tier 2 Vegetative Vigor Nontarget Phytotoxicity Study using Glyphosate Report No.: 93235 Document No.: R.D. 1219, MSL-13320 Pan-Agricultural bbs Inc. GLP/GEP: Y Published: N	N	N	--	BCS	N RAR 2017: -- Monograph 1998: EG:AIIA-8.6 Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
██████████	1996	KCA 4.1.2-038	Technical Glyphosate: Ninety Day Sub-Chronic Oral (Dietary) Toxicity Study In The Rat Report No.: 434/016 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	NUF	N RAR 2017: KIIA 5.3.2 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████ ██████████ ██████████	1996	KCA 4.1.2-083	Glyphosate technical: Oral gavage teratology study in the rabbit Report No.: 434/020 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	NUF	N RAR 2017: KIIA 5.6.11 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	2008	KCA 4.1.2-056	Evaluation of the mutagenic potential of Glyphosate Technical Micronucleus assay in mice Report No.: █████ - 3996.402.395.07 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	HAG	N RAR 2017: KIIA 5.4.4 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	2010	KCA 4.1.2-057	Amendment No. 1 to report: Evaluation of the mutagenic potential of Glyphosate technical by micronucleus assay in mice Report No.: █████ - 3996.402.395.07 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	HAG	N RAR 2017: KIIA 5.4.4 (OECD) Monograph 1998: -- Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
██████████	1986	KCA 4.1.2-144	Determination of Glyphosate and Aminomethylphosphonic acid residues in citrus fruit and process fractions following post-directed treatment with Roundup herbicide Report No.: MSL-6194 Document No.: MSL-6194 - GLP/GEP: N (Pre GLP) Published: N	N	N	--	BCS	N RAR 2017: OECD: KIIA 6.5.3 Monograph 1998: EG:AIIA-6.5 Monograph Trimesium: --
██████████	1987	KCA 4.1.2-141	Residue determination of Glyphosate and AMPA in dairy cow tissues and milk following a 28 day feeding study Report No. ██████████ 6729 Document No.: M-650790-02-1 ██████████ 0006729 ██████████ GLP/GEP: Y Published: N	Y	N	--	BCS	N RAR 2017: OECD: KIIA 6.4.2 Monograph 1998: EG:AIIA-6.2; EG:AIIA-6.4 Monograph Trimesium: --
██████ ██████ ██████████	1990	KCA 4.1.2-033	Validation of analytical method no. 3750 for the analysis of glyphosate in rodent dietary formulations Report No.: 4823 Document No.: IRI Project No. 337502, 53 Gly Inveresk Research International GLP/GEP: Y Published: N	N	N	--	FMC	N
██████████	1993	KCA 4.1.2-091	Establishment and validation of method no. 5391 for the analysis of aminomethylphosphonic acid in dosing suspension. Assessment of homogeneity, accuracy and stability of formulations Report No.: 8918 Document No.: IRI Project No. 353917, 178 Gly Inveresk Research International Limited GLP/GEP: N Published: N	N	N	--	FMC	N

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
██████████ ██████████ ██████████	1993	KCA 4.1.2-054	Adaption of existing methodology to the analysis of glyphosate in dermal solutions; assessment of formulation homogeneity, accuracy and stability, including support for IRI Project No. 450881 Report No.: 9112 Document No.: IRI Project No. 353922, 177 Gly Inveresk Research International GLP/GEP: Y Published: N	N	N	--	FMC	N
██████████	1994	KCA 4.1.2-195	Testing of Toxic Effects of Aminomethyl Phosphonic Acid (AMPA) on the Single Cell Green Alga <i>Scenedesmus subspicatus</i> Report No.: IFU93006/01-Ss Document No.: - Arbeitsgemeinschaft GAB Biotechnologie GmbH & IFU Umweltanalytik GmbH GLP/GEP: Y Published: N	N	N	--	BCS	N RAR 2017: -- Monograph 1998: -- AIR2 Doc M: II A 8.4 Monograph Trimesium: --
████████████████████ ████	2003	KCA 4.1.2-188	MON 78623: A 72-hour toxicity test with the freshwater alga ( <i>Selenastrum capricornutum</i> ) Report No.: 139A-311 Document No.: WL-2002-148 Wildlife International Ltd. GLP/GEP: Y Published: N	N	N	--	BCS	N RAR 2017: KIAA 8.4 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████ ██████████ ██████████ ████	2006	KCA 4.1.2-087	Glyphosate technical: Ninety Day Repeated Dose Oral (Dietary) Neurotoxicity Study in the Rat Report No.: 2060/0010 Document No.: - ████████████████████ GLP/GEP: Y Published: N	Y	Y	First submission in EU	NUF	N

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
██████████	2007	KCA 4.1.2-072	Glyphosate technical: Dietary Two Generation Reproduction Study in the Rat Report No.: 2060/0013 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	NUF	N RAR 2017: KIIA 5.6.1 Monograph 1998: -- Monograph Trimesium: --
██████████	2006	KCA 4.1.2-104	IN-MCX20: Mouse Bone Marrow Micronucleus Test Report No.: ██████████-20154 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	Y	First submission in EU	GRG	N
██████████	2007	KCA 4.1.2-102	IN-EY252: Mouse Bone Marrow Micronucleus Test Report No.: ██████████-22226 Document No.: ██████████-22226 ██████████ GLP/GEP: Y Published: N	Y	Y	First submission in EU	GRG	N
██████████	1987	KCA 4.1.2-030	Acute toxicity of Rodeo herbicide administered by inhalation to male and female Sprague-Dawley rats Report No.: ██████████-6582 Document No.: ██████████-86-281 / ██████████86105 ██████████ GLP/GEP: Y Published: N	Y	N	--	BCS	N RAR 2017: KIIA 5.2.3 (OECD) Monograph 1998: -- Monograph Trimesium: --



Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
██████████	1979	KCA 4.1.2-094	CP 50435: 90-day subacute rat toxicity study Report No.: 401-050; ██████-78-174 Document No.: M-644184-01-1 ██ GLP/GEP: N (Pre GLP) Published: N	Y	N	--	BCS	N RAR 2017: KIIA 5.8 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	1989	KCA 4.1.2-183	21-day prolonged static renewal toxicity of glyphosate technical to <i>Daphnia magna</i> Report No.: 37757 Document No.: AB-89-58 Analytical Biochemistry Laboratories Inc. GLP/GEP: Y Published: N	N	N	--	BCS	N RAR 2017: -- Monograph 1998: EG:AIIA-8.2.5 Monograph Trimesium: --
██████████	1999	KCA 4.1.2-149	Glyphosate Acid: A reproduction study with the Northern Bobwhite ( <i>Colinus virginianus</i> ) Report No.: 123-186 Document No.: - ██ GLP/GEP: Y Published: N	Y	N	--	SYN	N RAR 2017: KIIA 8.1.4 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	1999	KCA 4.1.2-150	Glyphosate Acid: A reproduction Study with the Mallard ( <i>Anas platyrhynchos</i> ) Report No.: 123-187 Document No.: - ██ GLP/GEP: Y Published: N	Y	N	--	SYN	N RAR 2017: KIIA 8.1.4 (OECD) Monograph 1998: -- Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
██████████	2015	KCA 4.1.2-114	Independent Laboratory Validation of an Analytical Method for the Determination of Glyphosate and AMPA in Different Matrices of Plant Origin Report No.: S14-05172 (GAB-1434V) Document No.: - Eurofins Agroscience Services Chem GmbH GLP/GEP: Y Published: N	N	Y	First submission in EU	GTF	N
██████████	2015	KCA 4.2-002	Independent laboratory validation of an analytical method for determination of glyphosate and AMPA in different matrices of plant origin Report No.: S14-05172 (GAB-1434V) Document No.: - Eurofins Agroscience Services Chem GmbH GLP/GEP: Y Published: N	N	Y	First submission in EU	GTF	N
██████████	2017	KCA 4.1.2-001	Aminomethylphosphonic Acid (AMPA): Rate of Degradation of AMPA in one Acidic Soil Incubated under Aerobic Conditions Report No.: S16-04460 Document No.: EPS-2016-0309 Eurofins Agroscience Services EcoChem GmbH - Eurofins Agroscience Services Ecotox GmbH GLP/GEP: Y Published: N	N	Y	First submission in EU	GRG	N
██████████	1987	KCA 4.1.2-124	Magnitude of SC-0224 residues in eggs and poultry Report No.: ██████████87-43 Document No.: - ██████████ GLP/GEP: N (Y in M doc) Published: N	Y	N	--	SYN	N RAR 2017: OECD: KIA 6.4.2 Monograph 1998: -- Monograph Trimesium: AIIA-6.2; AIIA-6.4

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
██████████	1987	KCA 4.1.2-125	Magnitude of SC-0224 Residues in Meat and Milk Report No.: █████ 87-44 Document No.: - ██████████ GLP/GEP: N (Y in M doc) Published: N	Y	N	--	SYN	N RAR 2017: OECD: KIA 6.4.1 Monograph 1998: -- Monograph Trimesium: AIIA-6.2; AIIA-6.4
██████████	2008	KCA 4.1.2-101	IN-EY252 Technical: Sub-chronic toxicity 90-day feeding study in rats Report No.: █████ -23316 Document No.: █████ -23316 ██████████ GLP/GEP: Y Published: N	Y	Y	First submission in EU	GRG	N
██████████	2010	KCA 4.1.2-106	An 8-Week Oral (Diet and Gavage) Toxicity Study of Citric Acid in Male Rats Report No.: █████ -50361 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	BCS	N RAR 2017: KIA 5.10 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	2012	KCA 4.1.2-105	Glyphosate - A 28-Day Oral (Dietary) Immunotoxicity Study in Female B6C3F1 Mice Report No.: █████ 50393 Document No.: M-651162-01-1 ██████████ GLP/GEP: Y Published: N	Y	N	--	GTF	N RAR 2017: KIA 5.10 (OECD) Monograph 1998: -- Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
██████████	2009	KCA 4.1.2-026	Acute Inhalation Toxicity Study of Glyphosate TC in Rats Report No.: 23911 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	HAG	N RAR 2017: KIIA 5.2.3 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	2010	KCA 4.1.2-024	Acute Inhalation Toxicity Study of Glyphosate TC In Rats Report No.: 24603 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	HAG	N RAR 2017: KIIA 5.2.3 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	2010	KCA 4.1.2-025	Acute Inhalation Toxicity Study of Glyphosate TC in Rats Report No.: 24875 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	HAG	N RAR 2017: KIIA 5.2.3 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	1991	KCA 4.1.2-147	Glyphosate technical: Acute oral toxicity (LD50) to the bobwhite quail Report No.: ██████████ 48/91266 Document No.: 68-GLY ██████████ GLP/GEP: Y Published: N	Y	N	--	BCS	N RAR 2017: -- Monograph 1998: EG:AIIA-8.1.1 Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
██████████	1992	KCA 4.1.2-148	Glyphosate technical: Acute oral toxicity (LD50) to the mallard duck ( <i>Anas platyrhynchos</i> ) Report No. ████████ 49/91843 Document No.: 107 GLY ██████████ GLP/GEP: Y Published: N	Y	N	--	BCS	N RAR 2017: -- Monograph 1998: EG:AIIA-8.1.1 Monograph Trimesium: --
██████████	2010	KCA 4.1.2-163	Glyphosate acid: Early life-stage toxicity test with rainbow trout ( <i>Oncorhynchus mykiss</i> ) under flow-through conditions Report No.: 1005.029.321 Document No.: 1423-GLY ██████████ GLP/GEP: Y Published: N	Y	N	--	GTF	N RAR 2017: KIIA 8.2.4 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	1995	KCA 4.1.2-080	HR-001: Teratogenicity Study in Rats Report No. ████████ 94-0152 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	ARY	N RAR 2017: KIIA 5.6.10 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████ ██████	2011	KCA 4.1.2-108	Analytical validation and stability study of glyphosate in aqueous formulations Report No.: WIL-843004 Document No.: - WIL Research Laboratories, LLC GLP/GEP: Y Published: N	N	N	--	GTF	N
██████████	1992	KCA 4.1.2-098	AMPA - Tetratogenicity study in rats Report No.: 7891; 490421 Document No.: 124-Gly ██████████ GLP/GEP: Y Published: N	Y	N	--	FMC	N RAR 2017: KIIA 5.8 (OECD) Monograph 1998: -- Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
██████████	1993	KCA 4.1.2-055	Glyphosate: 3 week toxicity study in rats with dermal administration Report No.: 7839 Document No.: 450881 ██████████ GLP/GEP: Y Published: N	Y	N	--	FMC	N RAR 2017: KIIA 5.3.1 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	1993	KCA 4.1.2-092	AMPA: 4 week dose range finding study in rats with administration by gavage Report No.: 7803 Document No.: 148-GLY ██████████ GLP/GEP: Y Published: N	Y	N	--	FMC	N RAR 2017: KIIA 5.8 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	1992	KCA 4.1.2-010	Glyphosate-Trimesium: Soil dissipation study (Germany, 1990 – 1992) Report No.: RJ1294B Document No.: - ICI Agrochemicals GLP/GEP: Y Published: N	N	N	--	SYN	N RAR 2017: IIA 7.3.1 Monograph 1998: -- Monograph Trimesium: EG: AIIA-7.1.1.2.2
██████████	1996	KCA 4.1.2-050	First Revision to Glyphosate Acid: 90-Day Oral Toxicity Study in Dogs Report No.: ██████/P/1802 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	SYN	N RAR 2017: KIIA 5.3.3 (OECD) Monograph 1998: -- Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
██████████	1995	KCA 4.1.2-084	HR-001: A Teratogenicity Study in Rabbits Report No. █████ 94-0153 Document No.: - ██ GLP/GEP: Y Published: N	Y	N	--	ARY	N RAR 2017: KIIA 5.6.11 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	1990	KCA 4.1.2-100	Results of the analyses of corn oil samples from WIL Research Laboratories for AMPA (aminomethyl phosphonic acid) Report No.: MSL-10674 Document No.: ML-90-290 / EHL 90164 Monsanto Company GLP/GEP: Y Published: N	N	N	--	BCS	N
██████████	1990	KCA 4.1.2-160	Results of the analyses of AMPA in a 96-hour acute study with rainbow trout Report No.: █████ -90-403 Document No.: - ██ GLP/GEP: Y Published: N	Y	N	--	BCS	N
██████████	1991	KCA 4.1.2-097	Results of the stability analyses of AMPA (aminomethyl phosphonic acid) test material used in a 90-day dog study at WIL Laboratories Report No.: MSL-11291 Document No.: ML-90-369, EHL 90163 Monsanto Company GLP/GEP: N Published: N	N	N	--	BCS	N

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
██████████	1989	KCA 4.1.2-182	Results of the analyses of glyphosate in a 21-day chronic <i>Daphnia</i> exposure study Report No.: ML-89-62, AB-89-58 Document No.: MSL-9972 Monsanto Company GLP/GEP: Y Published: N	N	N	--	BCS	N
██████████	1991	KCA 4.1.2-099	A developmental toxicity study of AMPA in rats Report No.: ██████-50159 Document No.: M-645464-01-1; R.D. 1251 ██████████ GLP/GEP: Y Published: N	Y	N	--	BCS	N RAR 2017: KIIA 5.8 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	1996	KCA 4.1.2-131	Residues of glyphosate and AMPA in olives and olive oil, following a soil treatment with Roundup herbicide. Spanish field trials, 1995 Report No.: MLL-30469; 95-GLY-20SP Document No.: MLL-30469 Monsanto Europe S.A. GLP/GEP: Y Published: N	N	N	--	BCS	N RAR 2017: OECD: KIIA 6.3 Monograph 1998: EG:AIIA-6.3; EG:AIIA-6.5 Monograph Trimesium: --
██████████	1996	KCA 4.1.2-086	Glyphosate acid: Acute neurotoxicity study in rats Report No.: ██████/P/4866 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	SYN	N RAR 2017: KIIA 5.7.1 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	1996	KCA 4.1.2-088	Glyphosate Acid: Subchronic Neurotoxicity Study In Rats Report No.: ██████/P/4867 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	SYN	N RAR 2017: KIIA 5.7.4 (OECD) Monograph 1998: -- Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
██████████	1987	KCA 4.1.2-191	Volume I: The toxicity of glyphosate technical to <i>Selenastrum capricornutum</i> Report No.: 1092-02-1100-1; (XX-88-412) Document No.: - Malcolm Pirnie Inc. GLP/GEP: Y Published: N	N	N	--	BCS	N RAR 2017: -- Monograph 1998: EG:AIIA-8.2.6 Monograph Trimesium: --
██████████	1987	KCA 4.1.2-198	Volume IV: The toxicity of glyphosate technical to <i>Anabaena flos-aquae</i> Report No.: 1092-02-1100-4; (XX-88-415) Document No.: - Malcolm Pirnie Inc. GLP/GEP: Y Published: N	N	N	--	BCS	N RAR 2017: -- Monograph 1998: EG:AIIA-8.2.6 Monograph Trimesium: --
██████████	1987	KCA 4.1.2-200	Volume II: The toxicity of glyphosate technical to <i>Navicula pelliculosa</i> Report No.: 1092-02-1100-2; (XX-88-413) Document No.: - Malcolm Pirnie Inc. GLP/GEP: Y Published: N	N	N	--	BCS	N RAR 2017: -- Monograph 1998: EG:AIIA-8.2.6 Monograph Trimesium: --
██████████	1987	KCA 4.1.2-202	Volume III: The toxicity of Glyphosate technical to <i>Skeletonema costatum</i> Report No.: 1092-02-1100-3; (XX-88-414) Document No.: - Malcolm Pirnie Inc. GLP/GEP: Y Published: N	N	N	--	BCS	N RAR 2017: KIIA 8.4 (OECD) Monograph 1998: EG:AIIA-8.2.6 Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
██████████	1987	KCA 4.1.2-207	Volume V: The toxicity of glyphosate technical to <i>Lemna gibba</i> Report No.: 1092-02-1100-5 (XX-88-416) Document No.: - Malcolm Pirnie Inc. GLP/GEP: Y Published: N	N	N	--	BCS	N RAR 2017: -- Monograph 1998: EG:AIIA-8.2.8 Monograph Trimesium: --
██████████	1989	KCA 4.1.2-012	ICIA-0224: Field dissipation study for terrestrial uses California, 1987-1988 residue data to support registration of Touchdown Report No.: WRC-89-37 Document No.: VV-322407 ICI Americas Inc. GLP/GEP: N Published: N	N	N	--	SYN	N RAR 2017: -- Monograph 1998: -- Monograph Trimesium: EG:AIIA-7.1.1.2.2
██████████	1989	KCA 4.1.2-013	ICIA-0224: Field dissipation study for terrestrial uses Mississippi, 1987-1988 residue data to support registration of Touchdown Report No.: WRC-89-40 Document No.: VV-322300 ICI Americas Inc. GLP/GEP: N Published: N	N	N	--	SYN	N RAR 2017: -- Monograph 1998: -- Monograph Trimesium: EG:AIIA-7.1.1.2.2
██████████	1989	KCA 4.1.2-014	ICIA-0224: Field dissipation study for terrestrial uses Georgia, 1987-1988 residue data to support registration of Touchdown Report No.: WRC-89-23 Document No.: VV-322297 ICI Americas Inc. GLP/GEP: N Published: N	N	N	--	SYN	N RAR 2017: -- Monograph 1998: -- Monograph Trimesium: EG:AIIA-7.1.1.2.2

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
██████████	1994	KCA 4.1.2-170	Acute Toxicity in <i>Daphnia magna</i> ; Test Article: 'Glyphosate isopropylamine salt' Report No.: 83-91-0737-00-93 Document No.: - IBR Forschungs GmbH GLP/GEP: Y Published: N	N	N	--	ADM	N RAR 2017: KIIA 8.3.1.1 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	2016	KCA 4.2- 001	Analytical method for the determination of Glyphosate and AMPA in matrices of plant origin Report No.: MSL0027298 Document No.: - Monsanto Company GLP/GEP: N Published: N	N	Y	First submission in EU	GTF	N
██████████	2016	KCA 4.2- 004	Analytical method for the determination of N-Acetyl glyphosate in matrices of plant origin Report No.: MSL0027300 Document No.: - Monsanto Company GLP/GEP: N Published: N	N	Y	First submission in EU	GTF	N
██████████	2016	KCA 4.2- 006	Analytical Method for the Determination of Glyphosate and AMPA in Matrices of Animal Origin Report No.: MSL0027299 Document No.: - Monsanto Company GLP/GEP: N Published: N	N	Y	First submission in EU	GTF	N

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
██████████	2016	KCA 4.2-007	Analytical Method for the Determination of N-Acetyl Glyphosate in Matrices of Animal Origin Report No.: MSL0027301 Document No.: - Monsanto Company GLP/GEP: N Published: N	N	Y	First submission in EU	GTF	N
██████████	2016	KCA 4.2-015	Analytical method for Determination of glyphosate and AMPA in Urine Report No.: MSL0028163 Document No.: - Monsanto Company GLP/GEP: N Published: N	N	Y	First submission in EU	GTF	N
██████████	1996	KCA 4.1.2-089	Glyphosat Acid: Acute delayed neurotoxicity study in the domestic hen Report No.: █████/C/3122 Document No.: █████ 361/960244 ██████████ GLP/GEP: Y Published: N	Y	N	--	SYN	N RAR 2017: KIIA 5.7 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████ ██████████ ██████████	1996	KCA 4.1.2-132	Glyphosate-trimesium: Residue Levels in Olives from Trials carried out in Greece during 1995 Report No.: RJ2217B; 95JH102 Document No.: VV-381107 Zeneca Agrochemicals GLP/GEP: Y Published: N	N	N	--	SYN	N RAR 2017: -- Monograph 1998: -- Monograph Trimesium: AIIA-6.3

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
██████████	1996	KCA 4.1.2-133	Glyphosate-trimesium: Residue Levels in Olives from Trials carried out in Italy during 1995 Report No.: RJ2218B; 95JH103 Document No.: VV-381105 Zeneca Agrochemicals GLP/GEP: Y Published: N	N	N	--	SYN	N RAR 2017: -- Monograph 1998: -- Monograph Trimesium: AIIA-6.3
██████████	1994	KCA 4.1.2-162	AMPA: Acute toxicity to rainbow trout ( <i>Oncorhynchus mykiss</i> ) Report No.: X582/A (FT83/92) Document No.: █████ 5070/B ██ GLP/GEP: Y Published: N	Y	N	--	SYN	N RAR 2017: KIIA 8.2.1 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	1994	KCA 4.1.2-173	AMPA: Acute toxicity to <i>Daphnia magna</i> Report No.: X582/C (FT85/92) Document No.: BL5061/B Brixham Environmental Laboratory, ZENECA Limited GLP/GEP: Y Published: N	N	N	--	SYN	N RAR 2017: -- Monograph 1998: -- AIR2 Doc M: II A 8.3.1 Monograph Trimesium: --
██████████	1995	KCA 4.1.2-152	Glyphosate acid: Acute toxicity to rainbow trout ( <i>Oncorhynchus mykiss</i> ) Report No.: AB0503/D Document No.: █████ 5552/B ██ GLP/GEP: Y Published: N	Y	N	--	SYN	N RAR 2017: KIIA 8.2.1 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	1995	KCA 4.1.2-155	Glyphosate acid: Acute toxicity to Bluegill Sunfish ( <i>Lepomis macrochirus</i> ) Report No.: AB0503/E Document No.: █████ 5553/B ██ GLP/GEP: Y Published: N	Y	N	--	SYN	N RAR 2017: KIIA 8.2.1 (OECD) Monograph 1998: -- Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
██████████	1995	KCA 4.1.2-039	HR-001: 13-week Subchronic Oral Toxicity Study in Rats Report No.: █████ 94-0138 Document No.: - ██ GLP/GEP: Y Published: N	Y	N	--	ARY	N RAR 2017: KIIA 5.3.2 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	2020	KCA 4.1.2-212	AMENDED REPORT FOR MSL0031012: MON 0139 - Repeated exposure of honey bee larvae ( <i>Apis mellifera</i> L.) under laboratory conditions Report No.: 19 48 BLC 0068 Document No.: BI-2018-0721; TRR0000053 BioChem agrar Labor für biologische und chemische Analytik GmbH GLP/GEP: Y Published: N	N	Y	First submission in EU	GRG	N
██████████ ██████████	2013	KCA 4.1.2-130	Determination of Residue of Glyphosate in Stone Fruits Following One Application of Glyphosate SL 360g-L (CA2705) in Northern and Southern France, in 2012 Report No.: S12-03071 Document No.: NUA-1201 Eurofins Agroscience Services Chem GmbH GLP/GEP: Y Published: N	N	Y	First submission in EU	GRG	N
██████████ ██████████	1983	KCA 4.1.2-071	A chronic feeding study of glyphosate (Roundup technical) in mice Report No.: 77-2061 Document No.: M-646425-01-1 █████ -3091 ██ GLP/GEP: N (Pre GLP) Published: N	Y	N	--	BCS	N RAR 2017: KIIA 5.5.3 (OECD) Monograph 1998: -- Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
██████████	1995	KCA 4.1.2-028	HR-001: Acute inhalation toxicity study in rats Report No.: █████ 94-0155 Document No.: - ██ GLP/GEP: Y Published: N	Y	N	--	ARY	N RAR 2017: KIIA 5.2.3 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	2001	KCA 4.1.2-066	Carcinogenicity Study with Glyphosate Technical in Swiss Albino Mice Report No.: TOXI: 1559.CARCI-M Document No.: - ██ GLP/GEP: Y Published: N	Y	N	--	ADM	N RAR 2017: KIIA 5.5.3 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████ ████	1985	KCA 4.1.2-117	Validation of a new residue method for analysis of glyphosate and aminomethylphosphonic acid (AMPA) - a round robin study Report No.: 4268 Document No.: - Monsanto Technology GLP/GEP: N (Pre GLP) Published: N	N	N	--	BCS	N RAR 2017: -- Monograph 1998: EG:AIIA-4.2.3 Monograph Trimesium: --
██████████	1995	KCA 4.1.2-046	HR-001: 13-week Oral Subchronic Toxicity Study in Mice Report No.: █████ 94-0136 Document No.: - ██ GLP/GEP: Y Published: N	Y	N	--	ARY	N RAR 2017: KIIA 5.3.2 (OECD) Monograph 1998: -- Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
██████████	1978	KCA 4.1.2-035	Analysis of animal feed diets in the glyphosate 4-week mouse pilot study, performed at ██████████ Report No.: MSL-0462 Document No.: MSL0000462 Monsanto Life Sciences GLP/GEP: N (Pre GLP) Published: N	N	N	--	BCS	N
██████████	1979	KCA 4.1.2-095	Analysis of animal feed diets in the aminomethyl phosphonic acid (AMPA) 90-day subacute rat toxicity study, performed at International Research and Development Corporation Report No.: MSL-0682 Document No.: 1763 Monsanto Technology GLP/GEP: N (Pre GLP) Published: N	N	N	--	BCS	N
██████████	1988	KCA 4.1.2-090	Aminomethyl Phosphonic Acid: Acute Oral Toxicity to the Rat Report No.: ██████/P/2266 Document No.: - ████████████████████ GLP/GEP: Y Published: N	Y	N	--	SYN	N RAR 2017: KIIA 5.8 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████ ██████████ ██████████ ██████████	1996	KCA 4.1.2-176	Glyphosate Acid: Acute toxicity to mysid shrimp ( <i>Mysidopsis bahia</i> ) Report No.: AB0503/H Document No.: BL5713/B Brixham Environmental Laboratory, ZENECA Limited GLP/GEP: Y Published: N	N	N	--	SYN	N

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
██████████	1996	KCA 4.1.2-177	Glyphosate Acid: Acute toxicity to larvae of the Pacific oyster ( <i>Crassostrea gigas</i> ) Report No.: AB0503/G Document No.: BL5714/B Brixham Environmental Laboratory, ZENECA Limited GLP/GEP: Y Published: N	N	N	--	SYN	N
██████████	2007	KCA 4.1.2-103	IN-MCX20: Subchronic Toxicity 90-Day Feeding Study in Rats Report No.: ██████████-19008 Document No.: - ████████████████████ GLP/GEP: Y Published: N	Y	Y	First submission in EU	GRG	N
██████████	1999	KCA 4.1.2-178	Glyphosate acid: Chronic toxicity to <i>Daphnia magna</i> Report No.: AF0497/B Document No.: BL6535/B Brixham Environmental Laboratory, ZENECA Limited GLP/GEP: Y Published: N	N	N	--	SYN	N RAR 2017: KIIA 8.3.2.1 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	2002	KCA 4.1.2-204	IPA Salt of Glyphosate: Effects on <i>Lemna minor</i> Report No.: CEMR-1873 Document No.: - CEM Analytical Services Ltd. GLP/GEP: Y Published: N	N	N	--	SIN	N RAR 2017: KIIA 8.6 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	1987	KCA 4.1.2-140	Residue determination of Glyphosate and AMPA in laying hen tissues and eggs following a 28 day feeding study Report No.: ██████████-6676 Document No.: M-651048-01-1 ████████████████████ GLP/GEP: Y Published: N	Y	N	--	BCS	N RAR 2017: OECD: KIIA 6.4.1 Monograph 1998: EG:AIIA-6.2; EG:AIIA-6.4 Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
██████████	1987	KCA 4.1.2-142	Residue determination of Glyphosate and AMPA in swine tissues following a 28-day feeding study Report No.: ██████-6627 Document No.: M-651049-01-1 ██████████ GLP/GEP: Y Published: N	Y	N	--	BCS	N RAR 2017: OECD: KIA 6.4.3 Monograph 1998: EG:AIIA-6.2; EG:AIIA-6.4 Monograph Trimesium: --
██████████	1982	KCA 4.1.2-184	Chronic toxicity of glyphosate to <i>Daphnia magna</i> under flow-through test conditions Report No.: AB-82-036 Document No.: - Analytical Biochemistry Laboratories Inc. GLP/GEP: N (Pre GLP) Published: N	N	N	--	BCS	N RAR 2017: -- Monograph 1998: EG:AIIA-8.2.5 Monograph Trimesium: --
██████████	1989	KCA 4.1.2-123	Storage stability validation for ICIA 0224 in raw agricultural commodities Report No.: WRC 89-22 Document No.: VV-320945 ICI Americas Inc. GLP/GEP: Y Published: N	N	N	--	SYN	N RAR 2017: OECD: KIA 6.1.1 Monograph 1998: -- Monograph Trimesium: AIIA-8.2
██████████	1996	KCA 4.1.2-062	Glyphosate Acid: One Year Dietary Toxicity Study in Rats Report No.: ██████/P/5143 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	SYN	N RAR 2017: KIA 5.5.1; KIA 5.10 (OECD) Monograph 1998: -- Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
██████████	2011	KCA 4.1.2-164	AMPA (Aminomethylphosphonic acid): An early life-stage toxicity test with the fathead minnow ( <i>Pimephales promelas</i> ) Report No.: 139A-39A Document No.: ██████-2010-328 ██████████ GLP/GEP: Y Published: N	Y	N	--	GTF	N RAR 2017: KIIA 8.2.4 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	2011	KCA 4.1.2-185	AMPA (Aminomethylphosphonic acid): A semi-static life cycle toxicity test with the Cladoceran ( <i>Daphnia magna</i> ) Report No.: 139A-393 Document No.: WL-2010-327 Wildlife International Ltd. GLP/GEP: Y Published: N	N	N	--	GTF	N RAR 2017: KIIA 8.3.2.1 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	1991	KCA 4.1.2-031	Stability study in experimental diet, test compound: glyphosate technical Report No.: ES.953.R.FST Document No.: Method RESI-953 Rallis Agrochemical Research Station GLP/GEP: Y Published: N	N	N	--	ADM	N
██████████	1995	KCA 4.1.2-009	Storage Stability of Glyphosate and AMPA in Soil Report No.: 303625 Document No.: 326-GLY RCC Umweltchemie AG GLP/GEP: Y Published: N	N	N	--	FMC	N RAR 2017: Not accepted in RAR (2015) Monograph 1998: -- Monograph Trimesium: --
██████████	1996	KCA 4.1.2-168	Glyphosate acid: Acute toxicity to <i>Daphnia magna</i> Report No.: AB0503/C Document No.: BL5551/B Brixham Environmental Laboratory, ZENECA Limited GLP/GEP: Y Published: N	N	N	--	SYN	N RAR 2017: KIIA 8.3.1.1 (OECD) Monograph 1998: -- Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
██████████	1996	KCA 4.1.2-082	Glyphosate acid: Developmental toxicity study in the rabbit Report No.: ██████/P/5009 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	SYN	N RAR 2017: KIAA 5.6.11 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	2000	KCA 4.1.2-073	Glyphosate acid: Multigeneration reproduction toxicity study in rats Report No.: ██████/P/6332 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	SYN	N RAR 2017: KIAA 5.6.1 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	2002	KCA 4.1.2-079	Amendment 001 to glyphosate acid: Developmental toxicity study in the rat Report No.: ██████/P/4819/AMENDMENT-001 (RR0690) Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	SYN	N RAR 2017: KIAA 5.6.10 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	1988	KCA 4.1.2-146	Glyphosate residues in potatoes and processed fractions of potatoes after treatment with Roundup herbicide Report No.: MSL-7877 Document No.: MSL-7877 Monsanto Agricultural Company GLP/GEP: Y Published: N	N	N	--	BCS	N RAR 2017: OECD: KIAA 6.5.3 Monograph 1998: EG: AIIA-6.5 Monograph Trimesium: --
██████████	1989	KCA 4.1.2-022	Storage stability of Glyphosate in environmental water Report No.: MSL-8626 Document No.: - Monsanto Agricultural Company GLP/GEP: Y Published: N	N	N	--	BCS	N RAR 2017: -- Monograph 1998: EG: AIIA-7.2.1.3.2 Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
████	2020	KCA 4.1.2-223	Analytical methods in support of risk assessment Report No.: - Document No.: - - GLP/GEP: Published: N	N	Y	First submission in EU	GRG	N
████	--	KCA 4.2-016	ILV of Monsanto ME-2015 Analytical Method for the Determination of Glyphosate and AMPA Residues in Crop Matrices Report No.: - Document No.: - - GLP/GEP: Published: N	N	Y	First submission in EU	GRG	N
████████	1997	KCA 4.1.2-052	HR-001: 12-Month Oral Chronic Toxicity Study in Dogs Report No. █████ 94-0157 Document No.: - ██ GLP/GEP: Y Published: N	Y	N	--	ARY	N RAR 2017: KIIA 5.3.4 (OECD) Monograph 1998: -- Monograph Trimesium: --
████████ ████	1987	KCA 4.1.2-021	Interlaboratory study for method validation of glyphosate and its major metabolite, aminomethylphosphonic acid (AMPA) in environmental water Report No.: MSL-7200 Document No.: - Monsanto Technology GLP/GEP: Y Published: N	N	N	--	BCS	N RAR 2017: -- Monograph 1998: EG:AIIA-4.2.3 Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
██████████ ██████████	1993	KCA 4.1.2-003	The terrestrial field dissipation of Glyphosate: Final Report Report No.: MSL-12651 Document No.: - Monsanto Company GLP/GEP: Y Published: N	N	N	--	BCS	N RAR 2017: -- Monograph 1998: EG: AIIA-7.1.1.2.2 Monograph Trimesium: --
██████████ ██████████	1993	KCA 4.1.2-004	Storage stability of Glyphosate and AMPA in soil and stream sediment Report No.: MSL-12682 Document No.: - Monsanto Company GLP/GEP: Y Published: N	N	N	--	BCS	N RAR 2017: -- Monograph 1998: EG: AIIA-7.2.1.3.2 Monograph Trimesium: --
██████████ ██████████ ██████████	1993	KCA 4.1.2-002	The terrestrial field dissipation of Glyphosate in Canadian soil Report No.: MSL-12605 Document No.: - Monsanto Company GLP/GEP: Y Published: N	N	N	--	BCS	N RAR 2017: -- Monograph 1998: EG: AIIA-7.1.1.2.2 Monograph Trimesium: --
██████████	2020	KCA 4.2- 010	ILV of method ME-2220-01 and short term storage stability of glyphosate and its metabolite AMPA in honey Report No.: S19-04663 Document No.: M-681330-01-1 Eurofins Agrosience Services Chem GmbH GLP/GEP: Y Published: N	N	Y	First submission in EU	GRG	N
██████████	2012	KCA 4.1.2-219	Determination of physico-chemical properties of glyphosate potassium salt Report No.: 497741 Document No.: - NOTOX B.V. GLP/GEP: Y Published: N	N	N	--	GTF	N RAR 2017: KIIA 2.3.1; KIIA 2.5.1; KIIA 2.8.1; KIIA 2.11.1; KIIA 2.13; KIIA 2.14; KIIA 2.15 (OECD) Monograph 1998: -- Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
██████████	2003	KCA 4.1.2-151	MON 78623: A 96-hour Static Acute Toxicity Test with the Rainbow Trout ( <i>Oncorhynchus mykiss</i> ) Report No.: 139A-310C Document No.: ██████████-2002-149 ██████████. GLP/GEP: Y Published: N	Y	N	--	BCS	N RAR 2017: KIAA 8.2.1 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	2003	KCA 4.1.2-167	MON 78623: A 48-Hour Static Acute Toxicity Test with the Cladoceran ( <i>Daphnia magna</i> ) Report No.: 139A-309 Document No.: WL-2002-150 Wildlife International Ltd. GLP/GEP: Y Published: N	N	N	--	BCS	N RAR 2017: KIAA 8.3.1.1 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	2011	KCA 4.1.2-175	HMPA (Hydroxymethylphosphonic acid): A 48-hour static acute toxicity test with the Cladoceran ( <i>Daphnia magna</i> ) Report No.: 139A-395 Document No.: WL-2010-329 Wildlife International Ltd. GLP/GEP: Y Published: N	N	N	--	GTF	N RAR 2017: KIAA 8.3.1.1 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	1997	KCA 4.1.2-049	Test compound stability in experimental diet (dog feed) Report No.: 1817-R.FST Document No.: - Rallis Research Centre, Peenya, Bangalore - 560 058. GLP/GEP: Y Published: N	N	N	--	ADM	N RAR 2017: KIAA 5.3.2 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	1993	KCA 4.1.2-040	90 day range finding study of glyphosate in rats - Volume 1 Report No.: 011-0001 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	BCS	N RAR 2017: KIAA 5.3.2 (OECD) Monograph 1998: -- Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
██████████	1991	KCA 4.1.2-042	Glyphosate: 13-week dietary toxicity study in rats Report No.: 7136 Document No.: 437876 ██████████ GLP/GEP: Y Published: N	Y	N	--	FMC	N RAR 2017: KIIA 5.3.2 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	1991	KCA 4.1.2-047	Glyphosate: 13-week dietary toxicity study in mice Report No.: 7024 Document No.: 437918 ██████████ GLP/GEP: Y Published: N	Y	N	--	FMC	N RAR 2017: KIIA 5.3.2 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	1988	KCA 4.1.2-120	Validation of an analytical method for the determination of glyphosate residues in animal tissues Report No.: MSL-7358 Document No.: - Monsanto Technology GLP/GEP: Y Published: N	N	N	--	BCS	N RAR 2017: -- Monograph 1998: EG:AIIA-4.2.1 Monograph Trimesium: --
██████████	2011	KCA 4.1.2-196	HMPA (hydroxymethylphosphonic acid): A 72-hour toxicity test with the freshwater alga ( <i>Pseudokirchneriella subcapitata</i> ) Report No.: 139A-396A Document No.: WL-2010-330 Wildlife International Ltd. GLP/GEP: Y Published: N	N	N	--	GTF	N RAR 2017: KIIA 8.4 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	2011	KCA 4.1.2-210	HMPA (hydroxymethylphosphonic acid): A 7-day static- renewal toxicity test with Duckweed ( <i>Lemna gibba</i> G3) Report No.: 139A-397 Document No.: WL-2010-331 Wildlife International Ltd. GLP/GEP: Y Published: N	N	N	--	GTF	N RAR 2017: KIIA 8.6 (OECD) Monograph 1998: -- Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
██████	2015	KCA 4.1.2-135	Determination of residues of glyphosate and its metabolite AMPA after one application of MON 79351 in bananas (outdoor) at 4 sites in Spain (Canary Islands) 2014 Report No.: S14-04159 Document No.: MSL0027222 Eurofins Agroscience Services GmbH GLP/GEP: Y Published: N	N	Y	First submission in EU	BCS	N
██████	2016	KCA 4.1.2-126	Determination of residues of glyphosate and its metabolite AMPA after one application of MON 79351 in tree nuts (outdoor) at 2 sites in Southern Europe 2015 Report No.: S15-00018 Document No.: MSL0027487 Eurofins Agroscience Services GmbH GLP/GEP: Y Published: N	N	Y	First submission in EU	GRG	N
██████	2016	KCA 4.1.2-127	Determination of residues of glyphosate and its metabolite AMPA after one application of MON 79351 in apricots (outdoor) at 4 sites in Southern Europe 2015 Report No.: S15-00019 Document No.: MSL0027488 Eurofins Agroscience Services GmbH GLP/GEP: Y Published: N	N	Y	First submission in EU	GRG	N
██████	2016	KCA 4.1.2-134	Determination of residues of glyphosate and its metabolite AMPA after one application of MON 79351 in kiwi fruit (outdoor) at 2 sites in Southern Europe 2015 Report No.: S15-00469 Document No.: MSL0027501 Eurofins Agroscience Services GmbH GLP/GEP: Y Published: N	N	Y	First submission in EU	BCS	N

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
██████	2016	KCA 4.1.2-136	Determination of residues of glyphosate and its metabolite AMPA after one application of MON 79351 in radish (outdoor) at 2 sites in Southern Europe 2015 Report No.: S15-00467 Document No.: MSL0027500 Eurofins Agroscience Services GmbH GLP/GEP: Y Published: N	N	Y	First submission in EU	BCS	N
██████	2016	KCA 4.1.2-137	Determination of residues of glyphosate and its metabolite AMPA after one application of MON 79351 in courgette (outdoor) at 2 sites in Southern and 2 sites in Northern Europe 2015 Report No.: S15-00463 Document No.: MSL0027496 Eurofins Agroscience Services GmbH GLP/GEP: Y Published: N	N	Y	First submission in EU	BCS	N
██████	2016	KCA 4.1.2-138	Determination of residues of glyphosate and its metabolite AMPA after one application of MON 79351 in parsley (outdoor) at 2 sites in Southern and 2 sites in Northern Europe 2015 Report No.: S15-00459 Document No.: MSL0027492 Eurofins Agroscience Services GmbH GLP/GEP: Y Published: N	N	Y	First submission in EU	BCS	N



Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
██████████	1996	KCA 4.1.2-203	Glyphosat tec. Alga, Growth Inhibition Test to <i>Nitzschia palea</i> Report No.: 960606FH (2001 Monograph evaluation: 97-00013) Document No.: - Dr. U. Noack-Laboratorium für Angewandte Biologie GLP/GEP: Y Published: N	N	N	--	ADM	N RAR 2017: -- Monograph 1998: -- AIR2 Doc M: II A 8.4 Monograph Trimesium: --
██████████	1999	KCA 4.1.2-205	Glyphosate 62% IPA-Salt, aquatic plant toxicity test using <i>Lemma gibba</i> Report No.: 980909FH Document No.: Study-No. TLA60871 Dr. U. Noack-Laboratorium für Angewandte Biologie GLP/GEP: Y Published: N	N	N	--	ADM	N RAR 2017: KIIA 8.6 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████ ██████████	2017	KCA 4.1.2-211	MON 0139: Chronic Oral Toxicity Test on the Honey Bee ( <i>Apis mellifera</i> L.) in the Laboratory Report No.: 118401136 Document No.: IO-2016-0508 (MSL0029007) ibacon GmbH GLP/GEP: Y Published: N	N	Y	First submission in EU	GRG	N
██████████	1991	KCA 4.1.2-020	Behaviour of glyphosate in water and soil, Part 1, Hydrolysis as a function of pH Report No.: PR90/002 Document No.: - Dr. Gerhard Krebs Analytik GLP/GEP: Y Published: N	N	N	--	ADM	N RAR 2017: -- Monograph 1998: EG:AIIA-7.2.1 Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
██████████	1996	KCA 4.1.2-023	Glyphosate: Determination of volatilisation - Field study Report No.: PR94/032 Document No.: - Dr. Gerhard Krebs Analytik GLP/GEP: Y Published: N	N	N	--	ADM	N RAR 2017: IIA 7.4.9 new study (not submitted) Monograph 1998: -- Monograph Trimesium: --
██████████	2001	KCA 4.1.2-016	Validation of an analytical method for the determination of Glyphosate in soil Report No.: PR01/006 Document No.: - UCL GmbH GLP/GEP: Y Published: N	N	N	--	GTF	N RAR 2017: KIIA 4.4 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	1991	KCA 4.1.2-018	Behaviour of Glyphosate in water and soil, Appendix Report No.: PR90/002 Document No.: - Dr. Gerhard Krebs Analytik GLP/GEP: Y Published: N	N	N	--	ADM	N RAR 2017: -- Monograph 1998: EG:AIIA-4.2.2 Monograph Trimesium: --
██████████	1991	KCA 4.1.2-019	Behaviour of Glyphosate in water and soil, Part 4 Leaching behaviour, second performance Report No.: PR90/002 Document No.: - Dr. Gerhard Krebs Analytik GLP/GEP: Y Published: N	N	N	--	ADM	N RAR 2017: IIA 7.4.3 Monograph 1998: EG:AIIA-7.1.2 Monograph Trimesium: --
██████████ ████	2012	KCA 4.1.2-165	Glyphosate: Fish Short-Term Reproduction Assay with the Fathead Minnow ( <i>Pimephales promelas</i> ) Report No.: 707A-102A Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	GTF	N RAR 2017: KIIA 8.2.2 Monograph 1998: -- Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
██████████, S.Z. <i>et al.</i>	2012	KCA 4.1.2-166	Glyphosate: Amphibian Metamorphosis Assay for the Detection of Thyroid Active Substances Report No.: 707A-103 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	GTF	N RAR 2017: KIIA 8.16.1 Monograph 1998: -- Monograph Trimesium: --
██████████ ██████████ ██████████	1981	KCA 4.1.2-078	Three generation reproduction study in rats with glyphosate Report No.: 77-2063; (██████████ 77-417) Document No.: M-644052-01-1 ██████████ GLP/GEP: N (Pre GLP) Published: N	Y	N	--	BCS	N RAR 2017: -- Monograph 1998: EG:AIIA-5.6.1 Monograph Trimesium: --
██████████	1992	KCA 4.1.2-005	Field soil dissipation rate determination of Glyphosate 360 (Diegten, Switzerland) Report No.: 273565 Document No.: 115-GLY RCC Umweltchemie AG GLP/GEP: Y Published: N	N	N	--	BCS	N RAR 2017: IIA 7.3.1 Monograph 1998: EG:AIIA-7.1.1.2.2 Monograph Trimesium: --
██████████	1992	KCA 4.1.2-006	Field soil dissipation rate determination of Glyphosate 360 (Egerkingen, Switzerland) Report No.: 280416 Document No.: 108-GLY RCC Umweltchemie AG GLP/GEP: Y Published: N	N	N	--	BCS	N RAR 2017: IIA 7.3.1 Monograph 1998: EG:AIIA-7.1.1.2.2 Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
██████████	1992	KCA 4.1.2-007	Field soil dissipation rate determination of Glyphosate 360 (Bad Krozingen, Germany) Report No.: 280427 Document No.: 95-GLY RCC Umweltchemie AG GLP/GEP: Y Published: N	N	N	--	BCS	N RAR 2017: IIA 7.3.1 Monograph 1998: EG: AIIA-7.1.1.2.2 Monograph Trimesium: --
██████████	1992	KCA 4.1.2-008	Field soil dissipation rate determination of Glyphosate 360 (Menslage, Germany) Report No.: 280438 Document No.: 109-GLY RCC Umweltchemie AG GLP/GEP: Y Published: N	N	N	--	BCS	N RAR 2017: IIA 7.3.1 Monograph 1998: EG: AIIA-7.1.1.2.2 Monograph Trimesium: --
██████████	1986	KCA 4.1.2-015	Frozen storage stability of SC-0224 in soil Report No.: RRC-86-61 Document No.: VV-316574 Stauffer Chemical S.A. GLP/GEP: N Published: N	N	N	--	SYN	N RAR 2017: -- Monograph 1998: -- Monograph Trimesium: EG: AIIA-7.1.1.2.2
██████████	2018	KCA 4.1.2-224	Validation of Monsanto ME-2015 Analytical Method for the Determination of Glyphosate and AMPA Residues in Crop Matrices Report No.: - Document No.: -- GLP/GEP: Published: N	N	Y	First submission in EU	GRG	N

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
██████████	2018	KCA 4.2-017	Validation of Monsanto ME-2015 Analytical Method for the Determination of Glyphosate and AMPA Residues in Crop Matrices Report No.: - Document No.: -- GLP/GEP: Published: N	N	Y	First submission in EU	GRG	N
██████████	2019	KCA 4.2-009	Validation of Monsanto ME-2220 analytical method for the determination of glyphosate and AMPA residues in honey Report No.: SGS-19-01-01 Document No.: MSL 0030583 SGS North America, Inc. GLP/GEP: Y Published: N	N	Y	First submission in EU	GRG	N
██████████	1995	KCA 4.1.2-189	Glyphosate acid: Toxicity to the green alga <i>Selenastrum capricornutum</i> Report No.: AB0503/B Document No.: BL5550/B Brixham Environmental Laboratory, ZENECA Limited GLP/GEP: Y Published: N	N	N	--	SYN	N RAR 2017: KIA 8.4 (OECD) Monograph 1998: -- Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
██████████	1996	KCA 4.1.2-197	Glyphosate acid: Toxicity to blue-green alga <i>Anabaena flos-aquae</i> Report No.: AB0503/J Document No.: BL5698/B Brixham Environmental Laboratory, ZENECA Limited GLP/GEP: Y Published: N	N	N	--	SYN	N RAR 2017: KIIA 8.4 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	1996	KCA 4.1.2-199	Glyphosate acid: Toxicity to freshwater diatom <i>Navicula pelliculosa</i> Report No.: AB0503/K Document No.: BL5673/B Brixham Environmental Laboratory, ZENECA Limited GLP/GEP: Y Published: N	N	N	--	SYN	N RAR 2017: KIIA 8.4 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	1996	KCA 4.1.2-201	Glyphosate acid: Toxicity to the marine alga <i>Skeletonema costatum</i> Report No.: AB0503/I Document No.: BL5684/B Brixham Environmental Laboratory, ZENECA Limited GLP/GEP: Y Published: N	N	N	--	SYN	N RAR 2017: KIIA 8.4 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	1996	KCA 4.1.2-206	Glyphosate Acid: Toxicity to duckweed ( <i>Lemna gibba</i> ) Report No.: AB0503/L Document No.: BL5662/B Brixham Environmental Laboratory, ZENECA Limited GLP/GEP: Y Published: N	N	N	--	SYN	N RAR 2017: KIIA 8.6 (OECD) Monograph 1998: -- Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
██████████	1987	KCA 4.1.2-045	90-day study of glyphosate administered in feed to Sprague-Dawley rats Report No.: ██████-7375 Document No.: ██████-86-351 / ██████86128 ██████████ GLP/GEP: Y Published: N	Y	N	--	BCS	N RAR 2017: KIIA 5.3.2 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	1990	KCA 4.1.2-064	Chronic study of glyphosate administered in feed to Albino rats Report No. ██████-10495 Document No.: M-651388-02-1 ██████████-10495 / Study 87122 ██████████ GLP/GEP: Y Published: N	Y	N	--	BCS	N RAR 2017: KIIA 5.5.2 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	1993	KCA 4.1.2-093	AMPA: 13-week toxicity study in rats with administration by gavage Report No.: 7866; 450876 Document No.: 152-GLY ██████████ GLP/GEP: Y Published: N	Y	N	--	FMC	N RAR 2017: KIIA 5.8 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	2012	KCA 4.1.2-109	A Uterotrophic Assay of Glyphosate Administered Orally in Ovariectomized Rats - FINAL REPORT - Report No.: ██████-843002 / ██████-2011-0272 Document No.: ██████-843002 ██████████ GLP/GEP: Y Published: N	Y	N	--	GTF	N RAR 2017: KIIA 5.10 (OECD) Monograph 1998: -- Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
██████████	2012	KCA 4.1.2-110	A Hershberger assay of Glyphosate administered orally in peripubertal orchidectomy-mutilated rats - Volume 1 of 2 - Report No.: ██████-843003 Document No.: - ██ GLP/GEP: Y Published: N	Y	N	--	GTF	N RAR 2017: KIAA 5.10 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	2012	KCA 4.1.2-111	A pubertal development and thyroid function assay of Glyphosate administered orally in intact juvenile-peripubertal male rats - Volume 1 of 2 - Report No.: ██████-843005 Document No.: - ██ GLP/GEP: Y Published: N	Y	N	--	GTF	N RAR 2017: KIAA 5.10 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	2012	KCA 4.1.2-112	A Pubertal Development and Thyroid Function Assay of Glyphosate Administered Orally in Intact Juvenile-Peripubertal Female Rats - Volume 1 of 2 - Report No.: ██████-843007 Document No.: - ██ GLP/GEP: Y Published: N	Y	N	--	GTF	N RAR 2017: KIAA 5.10 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	1997	KCA 4.1.2-068	HR-001: 18-Month Oral Oncogenicity Study in Mice Report No. ██████94-0151 Document No.: - ██ GLP/GEP: Y Published: N	Y	N	--	ARY	N RAR 2017: KIAA 5.5.3 (OECD) Monograph 1998: -- Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
██████████	1991	KCA 4.1.2-032	28-day dietary study in rats on glyphosate technical Report No.: █████.881.28 DDR Document No.: TOXI-881/1991 ██ GLP/GEP: Y Published: N	Y	N	--	ADM	N RAR 2017: KIIA 5.3.1 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	1992	KCA 4.1.2-041	90 day oral toxicity study in wistar rats: Glyphosat techn. (FSG 03090 H-05 March 1990) Report No.: █████-882 90 OR Document No.: TOXI-882/1991 ██ GLP/GEP: Y Published: N	Y	N	--	ADM	N RAR 2017: KIIA 5.3.2 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	1993	KCA 4.1.2-075	Two Generation Reproduction Study in Wistar Rats Report No.: TOXI: 885-RP-G2 Document No.: - ██ GLP/GEP: Y Published: N	Y	N	--	ADM	N RAR 2017: KIIA 5.6.1 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	1996	KCA 4.1.2-061	Combined Chronic Toxicity and Carcinogenicity Study with Glyphosate Technical in Wistar Rats Report No.: TOXI: 886.C.C-R Document No.: TOXI-886/1996 ██ GLP/GEP: Y Published: N	Y	N	--	ADM	N RAR 2017: KIIA 5.5.2 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	1997	KCA 4.1.2-074	HR-001: A two-generation reproduction study in rats Report No.: █████ 96-0031 Document No.: - ██ GLP/GEP: Y Published: N	Y	N	--	ARY	N RAR 2017: KIIA 5.6.1 (OECD) Monograph 1998: -- Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
██████████	2012	KCA 4.1.2-213	Glyphosate: Evaluating potential effects on honeybee brood ( <i>Apis mellifera</i> ) development Report No.: V7YH1001 Document No.: - Environmental Risk Team, Food and Environmental Safety Programme, The Food and Environment Research Agency, Sand Hutton GLP/GEP: Y Published: N	N	N	--	GTF	N RAR 2017: KIIA 8.7.4 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	1993	KCA 4.1.2-153	Acute toxicity testing in fish (Rainbow Trout, <i>Oncorhynchus mykiss</i> ) Test article: Glyphosate isopropylamine salt Report No.: 80-91-2328-03-93 Document No.: 2328-03-93 ██████████ GLP/GEP: Y Published: N	Y	N	--	ADM	N RAR 2017: -- Monograph 1998: -- AIR2 Doc M: II A 8.2.1 Monograph Trimesium: --
██████████	1993	KCA 4.1.2-158	Acute Toxicity Testing in Fish, Test Article: Glyphosate Isopropylamine Salt Report No.: 80-91-2328-02-93 Document No.: 2328-02-93 ██████████ GLP/GEP: Y Published: N	Y	N	--	ADM	N RAR 2017: -- Monograph 1998: -- AIR2 Doc M: II A 8.2.1 Monograph Trimesium: --
██████████	1993	KCA 4.1.2-180	21 d Reproduction Test in Daphnia Test Article: "Glyphosate Isopropylamine Salt" Report No.: 80-91-2328-05-93 Document No.: - IBR Forschungs GmbH GLP/GEP: Y Published: N	N	N	--	ADM	N RAR 2017: -- Monograph 1998: EG:AIIA-8.2.4 Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
██████████	1993	KCA 4.1.2-192	Algae growth inhibition test Test article: "Glyphosate isopropylamine salt" Report No.: 80-91-2328-01-93 Document No.: - IBR Forschungs GmbH GLP/GEP: Y Published: N	N	N	--	ADM	N RAR 2017: -- Monograph 1998: EG:AIIA-8.2.6 Monograph Trimesium: --
██████████ ██████████ ██████████	1978	KCA 4.1.2-036	A four week pilot study with glyphosate in mice Report No.: 77-2110 Document No.: ██████████-77-418 ██████████ GLP/GEP: N (Pre GLP) Published: N	Y	N	--	BCS	N RAR 2017: -- Monograph 1998: EG:AIIA-5.3.1 Monograph Trimesium: --
██████████ ██████████ ██████████	1979	KCA 4.1.2-048	A three month feeding study of glyphosate (Roundup technical) in mice Report No.: 77-2111 Document No.: - ██████████ GLP/GEP: N (Pre GLP) Published: N	Y	N	--	BCS	N RAR 2017: -- Monograph 1998: EG:AIIA-5.3.2 Monograph Trimesium: --
██████████	1991	KCA 4.1.2-096	90-day oral (capsule) toxicity study in dogs with AMPA Report No.: ██████████-50173 Document No.: M-645465-01-1 ██████████ GLP/GEP: Y Published: N	Y	N	--	BCS	N RAR 2017: KIA 5.8 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	2020	KCA 4.1.2-217	Determination of Water Solubility of HMPA (hydroxymethylphosphonic acid) using the Shake Flask Method Report No.: 89593 Document No.: EAG-2019-0462 MSL0030981 Eurofins EAG Agrosience, LLC GLP/GEP: Y Published: N	N	Y	First submission in EU	GRG	N

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
██████████	2020	KCA 4.1.2-222	Determination of the n-octanol-Water Partition Coefficient of HMPA (hydroxymethylphosphonic acid) using the Shake Flask Method Report No.: 89592 Document No.: EAG-2019-0463 MSL0030982 Eurofins EAG Agroscience, LLC GLP/GEP: Y Published: N	N	Y	First submission in EU	GRG	N
██████████ ██████████	2020	KCA 4.1.2-216	Determination of the Water Solubility of Glyphosate Ammonium Salt by the Shake Flask Method Report No.: 139K-107 Document No.: EUR-2019-0471 MSL0030983 Eurofins EAG Agroscience, LLC GLP/GEP: Y Published: N	N	Y	First submission in EU	GRG	N
██████████ ██████████	2020	KCA 4.1.2-215	Determination of the Water Solubility of Glyphosate by the Shake Flask Method Report No.: 139K-101 Document No.: EAG-2019-0020 MSL0030498 Eurofins EAG Agroscience, LLC GLP/GEP: Y Published: N	N	Y	First submission in EU	GRG	N
██████████ ██████████	2020	KCA 4.1.2-218	Determination of the n-Octanol-Water Partition Coefficient of Glyphosate Using the Shake Flask Method Report No.: 139K-102 Document No.: EAG-2019-0019 MSL0030497 Eurofins EAG Agroscience, LLC GLP/GEP: Y Published: N	N	Y	First submission in EU	GRG	N

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
██████████ ██████████	2020	KCA 4.1.2-220	Determination of the n-Octanol-Water Partition Coefficient of N-Acetyl Glyphosate Using the Shake Flask Method Report No.: 139K-104 Document No.: EAG-2019-0018 MSL0030496 Eurofins EAG Agrosience, LLC GLP/GEP: Y Published: N	N	Y	First submission in EU	GRG	N
██████████ ██████████	2020	KCA 4.1.2-221	Determination of the n-Octanol-Water Partition Coefficient of AMPA Using the Shake Flask Method Report No.: 139K-103 Document No.: EAG-2019-0017 MSL0030495 Eurofins EAG Agrosience, LLC GLP/GEP: Y Published: N	N	Y	First submission in EU	GRG	N
██████████	2014	KCA 4.1.2-119	Glyphosate – Validation of Analytical Method GRM067.01A for the Determination of Residues of Glyphosate and Aminomethylphosphonic Acid (AMPA) in Crop Matrices, Final Report, Amendment 01 Report No.: S13-04580 Document No.: VV-406665 Eurofins Agrosience Services Chem Ltd. GLP/GEP: Y Published: N	N	N	--	SYN	N
██████████	2021	KCA 4.1.2-225	Aminomethylphosphonic acid (AMPA): Method Validation with Stability and Homogeneity Report No.: 8442132 Document No.: CV-2020-0206 Covance Laboratories Limited GLP/GEP: Y Published: N	N	Y	First submission in EU	BCS	N

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
██████████	2021	KCA 4.1.2-226	Glyphosate: Method Validation with Stability and Homogeneity Report No.: 8442134 Document No.: CV-2020-0237 Covance Laboratories Limited GLP/GEP: Y Published: N	N	Y	First submission in EU	BCS	N
██████████	2015	KCA 4.2-011	Validation of an analytical method for the determination of Glyphosate and AMPA in soil using LC-MS-MS Report No.: S15-01216 Document No.: - Eurofins Agrosience Services Chem GmbH GLP/GEP: Y Published: N	N	Y	First submission in EU	BCS	N
██████████	2016	KCA 4.2-005	Independent Laboratory Validation of an Analytical Method for the Determination of N-Acetyl glyphosate in Matrices of Plant Origin Report No.: S15-04467 Document No.: MSL0027695 Eurofins Agrosience Services Chem GmbH GLP/GEP: Y Published: N	N	Y	First submission in EU	BCS	N
██████████	2016	KCA 4.2-008	Independent Laboratory Validation of Analytical Methods for the determination of Glyphosate and its Metabolites N-Acetyl Glyphosate and AMPA in matrices of animal origin Report No.: S15-04468 Document No.: MSL0027696 Eurofins Agrosience Services Chem GmbH GLP/GEP: Y Published: N	N	Y	First submission in EU	BCS	N

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
██████████	2017	KCA 4.1.2-067	Statistical evaluation of Pre-Neoplastic and Neoplastic Lesions from Study: Study No. TOXI: 1559. CARCI-M Carcinogenicity Study with Glyphosate Technical in Swiss Albino Mice Report No.: 11921 Document No.: - ██████████ GLP/GEP: N Published: N	Y	N	--	ADM	N
██████████	2012	KCA 4.1.2-208	Effect of MON77973 (Glyphosate acid) on the Growth of <i>Myriophyllum aquaticum</i> in the Presence of Sediment. Test with a subsequent Recovery Period Report No.: CHE-015/4-80/A Document No.: - Fraunhofer-Institute for Molecular Biology and Applied Ecology (IME) GLP/GEP: Y Published: N	N	N	--	GTF	N RAR 2017: KIAA 8.6 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	2012	KCA 4.1.2-209	Effect of AMPA (Aminomethylphosphonic acid) on the Growth of <i>Myriophyllum aquaticum</i> in the Presence of Sediment, with a subsequent Recovery Period Report No.: CHE-022/4-80/A Document No.: - Fraunhofer-Institute for Molecular Biology and Applied Ecology (IME) GLP/GEP: Y Published: N	N	N	--	GTF	N RAR 2017: KIAA 8.6 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████ ██████████ ██████████	2006	KCA 4.1.2-157	Glyphosate Technical: Acute Toxicity to Common Carp ( <i>Cyprinus carpio</i> ) Report No.: 2060/015 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	NUF	N RAR 2017: KIAA 8.2.1 (OECD) Monograph 1998: -- Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
██████████	2014	KCA 4.1.2-128	Glyphosate - Residue Study on Cherry in Spain and Italy in 2013 Report No.: S13-03427 Document No.: A12798QA_10349 Eurofins Agrosience Services Ltd. GLP/GEP: Y Published: N	N	Y	First submission in EU	GRG	N
██████████	2014	KCA 4.1.2-129	Glyphosate - Residue study on plum in Italy in 2013 Report No.: S13-03233 Document No.: - Eurofins Agrosience Services Ltd. GLP/GEP: Y Published: N	N	Y	First submission in EU	GRG	N
██████████	2002	KCA 4.1.2-017	Adsorption-desorption behaviour of AMPA on soil according OECD 106 (adopted January 2000) Report No.: PR02/007 Document No.: - UCL GmbH GLP/GEP: Y Published: N	N	N	--	ADM	N RAR 2017: IIA 7.4.2/02 - newly submitted with renewal dossier Monograph 1998: -- Monograph Trimesium: --
██████████	2009	KCA 4.1.2-058	Glyphosate Technical: Dietary combined chronic toxicity - carcinogenicity study in the rat Report No.: 2060-0012 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	NUF	N RAR 2017: KIIA 5.5.2 (OECD) Monograph 1998: -- Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
██████████	2009	KCA 4.1.2-065	Glyphosate Technical: Dietary carcinogenicity study in the mouse Report No.: 2060-0011 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	NUF	N RAR 2017: KIIA 5.5.3 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	1990	KCA 4.1.2-154	Glyphosate technical: 96-hour acute toxicity study (LC50) in the rainbow trout ( <i>Salmo gairdneri</i> ) Report No.: 271631 Document No.: ████████ Doc. No. 40 GLY ██████████ GLP/GEP: Y Published: N	Y	N	--	FMC	N RAR 2017: -- Monograph 1998: EG:AIIA-8.2.1 Monograph Trimesium: --
██████████	1990	KCA 4.1.2-171	48-Hour Acute toxicity of Glyphosate technical to <i>Daphnia magna</i> (OECD-Immobilization Test) Report No.: 272968 Document No.: 37GLY RCC Umweltchemie AG GLP/GEP: Y Published: N	N	N	--	FMC	N RAR 2017: KIIA 8.3.1.1 (OECD) Monograph 1998: EG:AIIA-8.2.4 Monograph Trimesium: --
██████████	1990	KCA 4.1.2-181	Influence of glyphosate on the reproduction of <i>Daphnia magna</i> Report No.: 250795 Document No.: CHA Doc. No. 24 GLY RCC Umweltchemie AG GLP/GEP: Y Published: N	N	N	--	FMC	N RAR 2017: -- Monograph 1998: EG:AIIA-8.2.5 Monograph Trimesium: --



**Reference List, CA Section 4: Analytical methods - RELIED UPON by the Applicant (AIR5). Documents PREVIOUSLY submitted and PREVIOUSLY Relied Upon (accepted in RAR, 2015), Listed by Author**

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
██████████	2011	KCA 4.2-013	Independent laboratory validation of an analytical method for determination of residues of Glyphosate and AMPA in drinking water Report No.: S10-02882 Document No.: - Eurofins Agroscience Services Chem GmbH GLP/GEP: Y Published: N	N	N	--	GTF	Y RAR 2017: KIIA 4.5 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	2007	KCA 4.1.2-115	Validation of the analytical method DFG Method 405 for determination of residues of Glyphosate and its Metabolite AMPA in various plant materials Report No.: FCS-0703V Document No.: - Eurofins Agroscience Services Chem GmbH GLP/GEP: Y Published: N	N	N	--	GTF	Y RAR 2017: KIIA 4.3 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████ ██████████	2008	KCA 4.1.2-116	First Amendment to final report - Validation of the analytical method DFG Method 405 for the determination of residues of Glyphosate and its metabolite AMPA in various plant materials Report No.: FCS-0703V Document No.: - Eurofins Agroscience Services Chem GmbH GLP/GEP: Y Published: N	N	N	--	GTF	Y RAR 2017: KIIA 4.3 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	2010	KCA 4.2-012	Validation of an analytical method: Determination of Glyphosate and AMPA in water matrices using FMOC derivatization, manual SPE cleanup and LC-MS-MS quantitation Report No.: IF-10/01618859 Document No.: - SGS Institut Fresenius GmbH GLP/GEP: Y Published: N	N	N	--	GTF	Y RAR 2017: KIIA 4.5 (OECD) Monograph 1998: -- Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
██████████ ██████████ ██████████	2007	KCA 4.1.2-118	Analytical method for the determination of glyphosate and degradate residues in various crop matrices using LC-MS-MS Report No.: DuPont-15444 Revision-1 Document No.: - E.I. du Pont de Nemours and Company GLP/GEP: Y Published: N	N	N	--	COR	Y RAR 2017: KIIA 4.3 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████ ██████████ ██████████	2007	KCA 4.1.2-121	Analytical method for the determination of N-acetyl glyphosate and other analytes in various animal matrices using LC-MS-MS Report No.: DuPont-20009 Document No.: - E.I. du Pont de Nemours and Company GLP/GEP: Y Published: N	N	N	--	COR	Y RAR 2017: KIIA 4.3 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	2001	KCA 4.2-014	Validation of an analytical method for the determination of Glyphosate in air Report No.: PR01/007 Document No.: - UCL GmbH GLP/GEP: Y Published: N	N	N	--	GTF	Y RAR 2017: KIIA 4.7 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	2012	KCA 4.1.2-113	Validation of an analytical method for the determination of Glyphosate and AMPA in Raw Agricultural Commodities using LC-MS-MS Report No.: S11-03331 Document No.: - Eurofins Agrosience Services Chem GmbH GLP/GEP: Y Published: N	N	N	--	GTF	Y RAR 2017: KIIA 4.3 (OECD) Monograph 1998: -- Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
██████████	2012	KCA 4.2-003	Validation of an analytical method for the determination of Glyphosate and AMPA in Raw Agricultural Commodities using LC-MS-MS Report No.: S11-03331 Document No.: - Eurofins Agrosience Services Chem GmbH GLP/GEP: Y Published: N	N	N	--	GTF	Y RAR 2017: KIIA 4.3 (OECD) Monograph 1998: -- Monograph Trimesium: --

<sup>1</sup> In order to facilitate the compilation of the final list of the tests and studies relied upon and the corresponding data protection, indicate whether the study was used in the previous DAR/RAR or, when the information is available, whether the study was already submitted in the framework of national authorisations.

<sup>2</sup> See Art.3 of Annex of Regulation No 283/2013 and 284/2013

<sup>3</sup> RMS shall check that the GLP statement has been properly signed in the study report, that the study results are properly reported in accordance with GLP standards and following the relevant guidance by OECD on the review of the GLP status of non-clinical safety data (currently under development).

## A.5.2. Product data

## Reference List, CP Section 5: Analytical methods - Documents Submitted and Relied Upon by the Applicant, Listed by Author

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
██████████	2014	KCP 5.1.2-009	MON 52276: Effects on the vegetative vigor of non-target terrestrial plants (Tier II) Report No.: 80477 Document No.: - ABC Laboratories, Inc. GLP/GEP: Y Published: N	N	N	--	BCS	Y RAR 2017: KIIIA1 10.8 (OECD) Monograph 1998: --
██████████	2002	KCP 5.1.2-005	Assessment of toxic effects of MON 52276 on aquatic plants using the duckweed <i>Lemna gibba</i> Report No.: GA-2002-051 Document No.: - Arbeitsgemeinschaft GAB Biotechnologie GmbH & IFU Umweltanalytik GmbH GLP/GEP: Y Published: N	N	N	--	GTF	Y RAR 2017: KIIIA1 10.8.2.1 (OECD) Monograph 1998: --
██████████	2019	KCP 5.1.2-008	Effects on the seedling emergence and growth of ten non-target terrestrial plant species under greenhouse conditions Report No.: S19-03634 (Analytical Phase: S19-03634-L2) Document No.: - Trialcamp S.L.U. GLP/GEP: Y Published: N	N	Y	First submission in EU	BCS	N RAR 2017: -- Monograph 1998: --
██████████	1992	KCP 5.1.2-002	MON 52276: Acute toxicity to rainbow trout, <i>Oncorhynchus mykiss</i> , under flow-through test conditions Report No.: J9108002b Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	BCS	Y RAR 2017: KIIIA1 10.2.2.1 (OECD) Monograph 1998: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
██████████	1992	KCP 5.1.2-003	MON 52276: Acute toxicity to the common carp, <i>Cyprinus carpio</i> , under flow-through test conditions Report No.: J9108002c Document No.: - ████████████████████ GLP/GEP: Y Published: N	Y	N	--	BCS	Y RAR 2017: KIIIA1 10.2.2.1 (OECD) Monograph 1998: --
██████████	1992	KCP 5.1.2-004	MON 52276: Acute toxicity to the water flea, <i>Daphnia magna</i> , under flow- through test conditions Report No.: J9108002a Document No.: - Toxikon Environmental Sciences GLP/GEP: Y Published: N	N	N	--	BCS	Y RAR 2017: KIIIA1 10.2.2.1 (OECD) Monograph 1998: --
██████████ ██████████	2020	KCP 5.1.1-005	Position Paper supporting the Approval Renewal Dossier for an Active Substance: Glyphosate & the IPA-, K-, DMA and NH4-salts of Glyphosate (hereafter Glyphosate) Report No.: n.a. Document No.: n.a. Bayer Agriculture BVBA GLP/GEP: N Published: N	N	Y	First submission in EU	BCS	N RAR 2017: -- Monograph 1998: --
██████████ ██████████	2019	KCP 5.1.1-003	N-Nitrosoglyphosate method validation in MON 52276, MON 76610, MON 79351, MON 79545 and MON 79991 Report No.: MSL0028536 Document No.: PCH-2017-0062 Monsanto Company GLP/GEP: Y Published: N	N	N	--	BCS	N RAR 2017: -- Monograph 1998: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
██████████	1992	KCP 5.1.2-001	Validation of method to determine the concentration of MON 52276 in freshwater by liquid chromatography Report No.: J9107004b Document No.: TO-91-320 Toxikon Environmental Sciences GLP/GEP: Y Published: N	N	N	--	BCS	N RAR 2017: -- Monograph 1998: --
██████████	2020	KCP 5.1.1-004	Validation of the analytical method for the analysis of N-nitrosoglyphosate (NNG) in MON 52276 Report No.: TRR0000189 Document No.: PCH-2020-0230 Monsanto Company GLP/GEP: Y Published: N	N	Y	First submission in EU	BCS	N RAR 2017: -- Monograph 1998: --
██████████	2020	KCP 5.1.1-006	Validation of the Analytical Method ME-1137 for Formaldehyde in MON 52276 Report No.: TRR0000082 Document No.: PCH-2019-0599 Monsanto Company GLP/GEP: Y Published: N	N	Y	First submission in EU	BCS	N RAR 2017: -- Monograph 1998: --
██████████	2011	KCP 5.1.2-007	Glyphosate: Study to determine potential exposure of honeybee colonies to residues under semi-field conditions Report No.: V7YH1002 Document No.: - The Food and Environment Research Agency (FERA) GLP/GEP: Y Published: N	N	N	--	GTF	Y RAR 2017: IIA 8.7.3 Monograph 1998: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
██████████	2012	KCP 5.1.2-006	Effect of MON52276 (glyphosate formulation) on the growth of <i>Myriophyllum aquaticum</i> in the presence of sediment, with a subsequent recovery period. Report No.: CHE-016/4-80/A Document No.: - Fraunhofer-Institute for Molecular Biology and Applied Ecology (IME) GLP/GEP: Y Published: N	N	N	--	GTF	Y RAR 2017: KIIIA1 10.8.2.1 (OECD) Monograph 1998: --

<sup>1</sup> In order to facilitate the compilation of the final list of the tests and studies relied upon and the corresponding data protection, indicate whether the study was used in the previous DAR/RAR or, when the information is available, whether the study was already submitted in the framework of national authorisations.

<sup>2</sup> See Art.3 of Annex of Regulation No 283/2013 and 284/2013

<sup>3</sup> RMS shall check that the GLP statement has been properly signed in the study report, that the study results are properly reported in accordance with GLP standards and following the relevant guidance by OECD on the review of the GLP status of non-clinical safety data (currently under development).

**Reference List, CP Section 5: Analytical methods - RELIED UPON by the Applicant (AIR5). Documents PREVIOUSLY submitted and PREVIOUSLY Relied Upon (accepted in RAR, 2015), Listed by Author**

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
██████████	2001	KCP 5.1.1-001	Determination of glyphosate content in formulations MON 78013, MON 78011 & MON 2139 (glyphosate 360g/l) SL by HPLC: validation of the analytical method. Report No.: MSL-17401 Document No.: - Monsanto Company GLP/GEP: Y Published: N	N	N	--	GTF	Y RAR 2017: IIIA 5 Monograph 1998: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
██████████	2012	KCP 5.1.1-002	NNG and Formaldehyde method validations in MON 52276 and MON 77973 Report No.: MSL0024115 Document No.: PCH-2012-0207 Monsanto Company GLP/GEP: Y Published: N	N	N	--	BCS	Y RAR 2017: IIIA 5.1.2; IIIA 5.2.4 Monograph 1998: --

<sup>1</sup> In order to facilitate the compilation of the final list of the tests and studies relied upon and the corresponding data protection, indicate whether the study was used in the previous DAR/RAR or, when the information is available, whether the study was already submitted in the framework of national authorisations.

<sup>2</sup> See Art.3 of Annex of Regulation No 283/2013 and 284/2013

<sup>3</sup> RMS shall check that the GLP statement has been properly signed in the study report, that the study results are properly reported in accordance with GLP standards and following the relevant guidance by OECD on the review of the GLP status of non-clinical safety data (currently under development).

## A.6. TOXICOLOGY AND METABOLISM DATA

## A.6.1. Active substance data

## Reference List, CA Section 5: Toxicological and Metabolism Studies on the Active Substance - Documents Submitted and Relied Upon by the Applicant, Listed by Author

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
Adler-Flindt, S. <i>et al.</i>	2019	KCA 5.4-001	Comparative cytotoxicity of plant protection products and their active ingredients Report No.: doi.org/10.1016/j.tiv.2018.10.020 ISSN: 0887-2333 Document No.: - Toxicology In Vitro, (2019) Vol. 54, pp. 354-366. GLP/GEP: N Published: Y	N	N	--	LIT	N
Alavanja, M.C R. <i>et al.</i>	2013	KCA 5.5-038	Increased Cancer Burden Among Pesticide Applicators and Others Due to Pesticide Exposure Report No.: doi:10.3322/caac.21170 Document No.: - A Cancer Journal for Clinicians, (2013) Vol. 63, No. 2, pp. 120–142 GLP/GEP: N Published: Y	N	N	--	LIT	N
Andreotti, G. <i>et al.</i>	2018	KCA 5.5-035	Glyphosate Use and Cancer Incidence in the Agricultural Health Study Report No.: doi: 10.1093/jnci/djx233 ISSN: 0027-8874 Document No.: - JNCI-JOURNAL OF THE NATIONAL CANCER INSTITUTE, (2018) Vol. 110, No. 5, pp. 509-516. GLP/GEP: N Published: Y	N	N	--	LIT	N

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
Anonymous	2017	KCA 5.9-012	Incident summary reports 2017-2018 Report No.: - Document No.: - - GLP/GEP: N Published: N	N	N	--	GRG	N
Anonymous	2019	KCA 5.9-013	Incident summary reports 2019 Report No.: - Document No.: - - GLP/GEP: N Published: N	N	N	--	GRG	N
Anonymous	2020	KCA 5.8.3-019	Literature Review Report Scientific peer-reviewed open literature for the endocrine disrupting properties of glyphosate Search period Nov 2016 and Jul 2019 Report No.: 110517-01 Document No.: - - GLP/GEP: N Published: N	N	N	--	GRG	N
Bisemi, M. <i>et al.</i>	2019	KCA 5.5-029	Quizalofop-p-Ethyl Induces Adipogenesis in 3T3-L1 Adipocytes Report No.: doi: 10.1093/toxsci/kfz097 ISSN: 1096-0929 L-ISSN: 1096-0929 Document No.: - Toxicological sciences (2019) Volume: 170. No. 2, pp. 452–461 GLP/GEP: N Published: Y	N	N	--	LIT	N

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
Blaire, A., Freeman, L.B.	2009	KCA 5.5- 039	Epidemiologic Studies in Agricultural Populations: Observations and Future Directions Report No.: DOI: 10.1080/10599240902779436 ISSN: 1059-924Xprint/1545-0813 online Document No.: - Journal of Agromedicine, (2009) Vol. 14, No. 2, pp. 125-131 GLP/GEP: N Published: Y	N	N	--	LIT	N
Brennan, J.C. <i>et al.</i>	2015	KCA 5.8.3- 016	Development of a Recombinant Human Ovarian (bg1) Cell Line Containing Estrogen Receptor $\alpha$ and $\beta$ for Improved Detection of Estrogenic/Antiestrogenic Chemicals Report No.: DOI: 10.1002/etc.3146 Document No.: - Environmental Toxicology and Chemistry, Vol. 35, No. 1, pp. 91–100, 2016 GLP/GEP: N Published: Y	N	N	--	LIT	N
Brennan, J.C. <i>et al.</i>	2015	KCA 5.8.3- 017	Development of a Recombinant Human Ovarian (Bg1) Cell Line Containing Estrogen Receptor $\alpha$ and $\beta$ for Improved Detection of Estrogenic/Antiestrogenic Chemicals - supplementing data Report No.: DOI: 10.1002/etc.3146 Document No.: - Environmental Toxicology and Chemistry, Vol. 35, No. 1, pp. 91–100, 2016 GLP/GEP: N Published: Y	N	N	--	LIT	N

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
[REDACTED]	2007	KCA 5.8.1- 032	IN-EYE252: Acute Oral Toxicity Study in Rats - Up-and-Down Procedure Report No.: [REDACTED]-22229 Document No.: - [REDACTED] GLP/GEP: Y Published: N	Y	Y	First submission in EU	GRG	N
[REDACTED]	2004	KCA 5.8.1- 038	Mass Balance, Metabolism, and Pharmacokinetics of [14C]N-acetylglyphosate Following Administration of a Single Oral Dose to Rats Report No.: [REDACTED] 7535-100 Document No.: - [REDACTED] GLP/GEP: Y Published: N	Y	Y	First submission in EU	GRG	N
Connolly, A. <i>et al.</i>	2017	KCA 5.9- 003	Exposure assessment using human biomonitoring for glyphosate and fluroxypyr users in amenity horticulture. Report No.: doi.org/10.1016/j.ijheh.2017.06.008 ISSN: 1618-131X; L-ISSN: 1438-4639 Document No.: - International journal of hygiene and environmental health, (2017) Vol. 220, No. 6, pp. 1064-1073. GLP/GEP: N Published: Y	N	N	--	LIT	N

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
Connolly, A. <i>et al.</i>	2018	KCA 5.9-001	Characterising glyphosate exposures among amenity horticulturists using multiple spot urine samples. Report No.: doi.org/10.1016/j.ijheh.2018.06.007 E-ISSN: 1618-131X; L-ISSN: 1438-4639 Document No.: - International journal of hygiene and environmental health, (2018) Vol. 221, No. 7, pp. 1012-1022. GLP/GEP: N Published: Y	N	N	--	LIT	N
Connolly, A. <i>et al.</i>	2018	KCA 5.9-004	Glyphosate in Irish adults - A pilot study in 2017. Report No.: doi.org/10.1016/j.envres.2018.04.025 E-ISSN: 1096-0953; L-ISSN: 0013-9351 Document No.: - Environmental research, (2018) Vol. 165, pp. 235-236. GLP/GEP: N Published: Y	N	N	--	LIT	N
Connolly, A. <i>et al.</i>	2019	KCA 5.9-002	Exploring the half-life of glyphosate in human urine samples. Report No.: doi.org/10.1016/j.ijheh.2018.09.004 E-ISSN: 1618-131X; L-ISSN: 1438-4639. Document No.: - International journal of hygiene and environmental health, (2019) Vol. 222, No. 2, pp. 205-210. GLP/GEP: N Published: Y	N	N	--	LIT	N

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
Connolly, A. <i>et al.</i>	2019	KCA 5.9-005	Evaluating Glyphosate Exposure Routes and Their Contribution to Total Body Burden: A Study Among Amenity Horticulturalists. Report No.: doi: 10.1093/annweh/wxy104 E-ISSN: 2398-7316; L-ISSN: 2398-7308. Document No.: - Annals of work exposures and health, (2019) Vol. 63, No. 2, pp. 133-147. GLP/GEP: N Published: Y	N	N	--	LIT	N
Conrad, A. <i>et al.</i>	2017	KCA 5.9-006	Glyphosate in German adults - Time trend (2001 to 2015) of human exposure to a widely used herbicide Report No.: doi.org/10.1016/j.ijheh.2016.09.016100898843 E-ISSN: 1618-131X; L-ISSN: 1438-4639. Document No.: - International journal of hygiene and environmental health, (2017) Vol. 220, No. 1, pp. 8-16. GLP/GEP: N Published: Y	N	N	--	LIT	N
Crump, K.	2019	KCA 5.5-030	The Potential Effects of Recall Biases and Selection Biases on the Epidemiological Evidence for the Carcinogenicity of Glyphosate Report No.: DOI: 10.1111/risa.13440 E-ISSN: 1539-6924; L-ISSN: 0272-4332 Document No.: - Risk analysis: an official LITation of the Society for Risk Analysis, (2019) GLP/GEP: N Published: Y	N	N	--	LIT	N

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
Crump, K. <i>et al.</i>	2020	KCA 5.5- 026	Accounting for Multiple Comparisons in Statistical Analysis of the Extensive Bioassay Data on Glyphosate Report No.: <a href="https://doi.org/10.1093/toxsci/kfaa039">https://doi.org/10.1093/toxsci/kfaa039</a> Document No.: - Toxicological Sciences, 2020 Mar 19 [Epub ahead of print] GLP/GEP: N Published: Y	N	N	--	LIT	N
de Almeida, L.K.S. <i>et al.</i>	2018	KCA 5.4- 004	Moderate levels of glyphosate and its formulations vary in their cytotoxicity and genotoxicity in a whole blood model and in human cell lines with different estrogen receptor status Report No.: DOI: 10.1007/s13205-018-1464-z ISSN: 2190-572X Document No.: - 3 Biotech (2018), Volume 8:438, Number 10, pp. 1-15. GLP/GEP: N Published: Y	N	N	--	LIT	N
De Roos, A.J. <i>et al.</i>	2003	KCA 5.5- 040	Integrative assessment of multiple pesticides as risk factors for non-Hodgkin's lymphoma among men Report No.: doi: 10.1136/oem.60.9.e11 Document No.: - Occupational & Environmental Medicine, (2003) Vol. 60, No. 9, e11 GLP/GEP: N Published: Y	N	N	--	LIT	N

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
De Roos, A.J. <i>et al.</i>	2005	KCA 5.5-041	Cancer Incidence among Glyphosate-Exposed Pesticide Applicators in the Agricultural Health Study Report No.: doi: 10.1289/ehp.7340 Document No.: - Environmental Health Perspective (2005) Vol. 113, No. 1, pp. 49–54 GLP/GEP: N Published: Y	N	N	--	LIT	N
Defarge, N. <i>et al.</i>	2016	KCA 5.8.3-018	Co-Formulants in Glyphosate-Based Herbicides Disrupt Aromatase Activity in Human Cells below Toxic Levels Report No.: doi:10.3390/ijerph13030264 Document No.: - Int. J. Environ. Res. Public Health 2016, 13, 264 GLP/GEP: N Published: Y	N	N	--	LIT	N
██████████	2006	KCA 5.7.1-002	Ninety Day Repeated Dose Oral (Dietary) Neurotoxicity Study in the Rat Report No.: 2060-0010 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	Y	First submission in EU	GRG	N
██████████	2006	KCA 5.8.1-044	IN-MCX20: Mouse Bone Marrow Micronucleus Test Report No.: ██████████-20154 Document No.: - ██ GLP/GEP: Y Published: N	Y	Y	First submission in EU	GRG	N

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
██████████	2007	KCA 5.8.1- 037	IN-EY252: Mouse Bone Marrow Micronucleus Test Report No.: ██████████-22226 Document No.: ██████████-22226 ██ GLP/GEP: Y Published: N	Y	Y	First submission in EU	GRG	N
Duforestel, M. <i>et al.</i>	2019	KCA 5.5- 031	Glyphosate Primes Mammary Cells for Tumorigenesis by Reprogramming the Epigenome in a TET3-Dependent Manner Report No.: Report No.: PMC-PMC6777643 doi: 10.3389/fgene.2019.00885 ISSN: 1664-8021; L-ISSN: 1664-8021 Document No.: - Frontiers in genetics, (2019) Vol. 10, pp. 885. GLP/GEP: N Published: Y	N	N	--	LIT	N
██████████	2020	KCA 5.8.3- 010	Assessment on the endocrine disrupting properties of the active substance glyphosate in accordance with Commission Regulation (EU) 2018/605 Report No.: 110517-2 Document No.: - knoell Germany GmbH GLP/GEP: N Published: N	N	N	--	GRG	N
Eriksson, M. <i>et al.</i>	2008	KCA 5.5- 042	Pesticide exposure as risk factor for non-Hodgkin lymphoma including histopathological subgroup analysis Report No.: DOI: 10.1002/ijc.23589 Document No.: - International Journal of Cancer, (2008) Vol. 123, No. 7, pp. 1657-1163 GLP/GEP: N Published: Y	N	N	--	LIT	N

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
██████████	2021	KCA 5.4.1-040	Glyphosate: V79 HPRT Gene Mutation Assay Report No.: 8841968 Document No.: - Covance Laboratories Limited GLP/GEP: Y Published: N	N	Y	First submission in EU	GRG	N
██████████	2021	KCA 5.8.1-046	Aminomethylphosphonic acid: V79 HPRT Gene Mutation Assay Report No.: 8441963 Document No.: - Covance Laboratories Limited GLP/GEP: Y Published: N	N	Y	First submission in EU	GRG	N
Forsythe, S.D. <i>et al.</i>	2018	KCA 5.8.2-015	Environmental Toxin Screening Using Human-Derived 3D Bioengineered Liver and Cardiac Organoids. Report No.: Report No.: PMC-PMC5932352.; doi: 10.3389/fpubh.2018.00103; ISSN: 2296-2565; L-ISSN: 2296-2565 Document No.: - Frontiers in LIT health (2018) Vol. 6, pp. 103. GLP/GEP: N Published: Y	N	N	--	LIT	N
Freeman, L.B.	2009	KCA 5.5-043	Evaluation of agricultural exposures: The agricultural health study and the agricultural cohort consortium Report No.: DOI: 10.3322/caac.21170 Document No.: - Reviews on Environmental Health, (2009) Vol. 24, No. 4, pp. 311–318 GLP/GEP: N Published: Y	N	N	--	LIT	N

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
Fritschi, L. <i>et al.</i>	2005	KCA 5.5-044	Occupational Exposure to Pesticides and Risk of Non-Hodgkin's Lymphoma Report No.: DOI: 10.1093/aje/kwi292 Document No.: - American Journal of Epidemiology, (2005) Vol. 162, No. 9, pp. 849-857 GLP/GEP: N Published: Y	N	N	--	LIT	N
Ganesan, S. <i>et al.</i>	2020	KCA 5.6-001	Report title Absence of glyphosate induced effects on ovarian folliculogenesis and steroidogenesis Report No.: 'DOI: 10.1016/j.reprotox.2020.06.011 Document No.: - Reproductive Toxicology, (2020) 96, 156-164 GLP/GEP: N Published: Y	N	N	--	LIT	N
Gao, H. <i>et al.</i>	2019	KCA 5.3.1-009	Activation of the N-methyl-d-aspartate receptor is involved in glyphosate-induced renal proximal tubule cell apoptosis. Report No.: doi.org/10.1002/jat.3795; E-ISSN: 1099-1263; L-ISSN: 0260-437X Document No.: doi.org/10.1002/jat.3795; E-ISSN: 1099-1263.; L-ISSN: 0260-437X Journal of applied toxicology: JAT, (2019). Volume: 39; Issue: 8, pp. 1096-1107 GLP/GEP: N Published: Y	N	N	--	LIT	N

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
[REDACTED]	2020	KCA 5.8.3-011	(Q)SAR screening on endocrine disrupting potential of Glyphosate under the Guidance for the identification of endocrine disruptors in the context of Regulations (EU) No. 528/2012 and (EC) No 1107/2009 Report No.: 110517-1 DocumentNo.: - knoell Germany GmbH GLP/GEP: N Published: N	N	N	--	GRG	N
Gastiazoro, M.P. <i>et al.</i>	2020	KCA 5.8.3-020	Glyphosate induces epithelial mesenchymal transition-related changes in human endometrial Ishikawa cells via estrogen receptor pathway Report No.: -- DocumentNo.: -- Molecular and cellular endocrinology, (2020), Vol. 510, Art. No. 110841 GPL/GEP: N Published: N	N	N	--	LIT	
Gigante, P. <i>et al.</i>	2018	KCA 5.8.3-012	Glyphosate affects swine ovarian and adipose stromal cell functions. Report No.: doi.org/10.1016/j.anireprosci.2018.05.023 E-ISSN: 1873-2232; L-ISSN: 0378-4320 DocumentNo.: - Animal reproduction science, (2018) Vol. 195, pp. 185-196. GLP/GEP: N Published: Y	N	N	--	LIT	N

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
██████████	2006	KCA 5.8.1-043	IN-MCX20: In Vitro Mammalian Cell Gene Mutation Test (CHO/HGPRT) Report No.: DuPont-20155 Document No.: - E.I. du Pont de Nemours and Company GLP/GEP: Y Published: N	N	Y	First submission in EU	GRG	N
██████████	2007	KCA 5.8.1-036	IN-EY252: In Vitro Mammalian Cell Gene Mutation Test (CHO/HGPRT) Report No.: DuPont-22224 Document No.: - E.I. du Pont de Nemours and Company; Critical Path Services, LLC GLP/GEP: Y Published: N	N	Y	First submission in EU	GRG	N
Gorga, A. <i>et al.</i>	2020	KCA 5.6.1-015	In vitro effects of glyphosate and Roundup on Sertoli cell physiology Report No.: doi.org/10.1016/j.tiv.2019.104682 E-ISSN: 1879-3177 L-ISSN: 0887-2333 Document No.: - Toxicological sciences: (2012) Vol. 127, No. 2, pp. 391-402. GLP/GEP: N Published: Y	N	N	--	LIT	N
██████████	2007	KCA 5.8.1-035	IN-EY252: In Vitro Mammalian Chromosome Aberration Test in Human Peripheral Blood Lymphocytes Report No.: AB47BT.341.BTL Document No.: DuPont-22225 BioReliance GLP/GEP: Y Published: N	N	Y	First submission in EU	GRG	N

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
██████████	2008	KCA 5.8.1-033	IN-EY252: Subchronic Toxicity 90-Day Feeding Study in Rats Report No.: ██████████-23316 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	Y	First submission in EU	GRG	N
Hao, Y. <i>et al.</i>	2019	KCA 5.5-032	Roundup-Induced AMPK/mTOR-Mediated Autophagy in Human A549 Cells Report No.: doi.org/10.1021/acs.jafc.9b04679 E-ISSN: 1520-5118; L-ISSN: 0021-8561 Document No.: - Journal of agriculture and food chemistry (2019) Vol. 67, No. 41, pp 11364-11372 GLP/GEP: N Published: Y	N	N	--	LIT	N
Hardell, L. <i>et al.</i>	2002	KCA 5.5-045	Exposure to pesticides as risk factor for non-Hodgkin's lymphoma and hairy cell leukemia: Pooled analysis of two Swedish case-control studies Report No.: DOI: 10.1080/10428190290021560 Document No.: - Leukemia & Lymphoma, (2002) Vol. 43, No. 5, pp. 1043-1049 GLP/GEP: N Published: Y	N	N	--	LIT	N
Hardell, L., Eriksson, M.	1999	KCA 5.5-046	A Case-Control Study of Non-Hodgkin Lymphoma and Exposure to Pesticides Report No.: DOI: 10.1002/(sici)1097-0142(19990315)85:6<1353::aid-cnrcr19>3.0.co;2-1 Document No.: - Cancer, (1999) Vol. 85, No. 6, pp. 1353-1360 GLP/GEP: N Published: Y	N	N	--	LIT	N

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
Ilyushina, N. <i>et al.</i>	2018	KCA 5.4-002	Maximum tolerated doses and erythropoiesis effects in the mouse bone marrow by 79 pesticides' technical materials assessed with the micronucleus assay Report No.: doi.org/10.1016/j.toxrep.2018.12.006 ISSN: 2214-7500 DocumentNo.: - Toxicology Reports (2019) Vol. 6, pp. 105-110 GLP/GEP: N Published: Y	N	N	--	LIT	N
Ilyushina, N.A. <i>et al.</i>	2018	KCA 5.4-005	Comparative Investigation of Genotoxic Activity of Glyphosate Technical Products in the Micronucleus Test <i>In Vivo</i> Report No.: ISSN: 0869-7922 DocumentNo.: - Toksikologicheskii Vestnik, (2018) VOL. 151, No. 4, pp. 24-28. GLP/GEP: N Published: Y	N	N	--	LIT	N
Johansson, H.K. <i>et al.</i>	2018	KCA 5.6.1-020	Exposure to a glyphosate-based herbicide formulation, but not glyphosate alone, has only minor effects on adult rat testis Report No.: doi.org/10.1016/j.reprotox.2018.09.008 E-ISSN: 1873-1708; L-ISSN: 0890-6238 DocumentNo.: - Reproductive toxicology (Elmsford, N.Y.), (2018) Vol. 82, pp. 25-31. GLP/GEP: N Published: Y	N	N	--	LIT	N

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
Kasuba, V. <i>et al.</i>	2017	KCA 5.4-007	Effects of low doses of glyphosate on DNA damage, cell proliferation and oxidative stress in the HepG2 cell line Report No.: DOI 10.1007/s11356-017-9438-y E-ISSN: 1614-7499; L-ISSN: 0944-1344 Document No.: - Environmental science and pollution research international, (2017) Vol. 24, No. 23, pp. 19267-19281. GLP/GEP: N Published: Y	N	N	--	LIT	N
Kongtip, P. <i>et al.</i>	2017	KCA 5.9-007	Glyphosate and Paraquat in Maternal and Fetal Serums in Thai Women. Report No.: doi.org/10.1080/1059924X.2017.1319315 E-ISSN: 1545-0813; L-ISSN: 1059-924X. Document No.: - Journal of a gromedicine, (2017) Vol. 22, No. 3, pp. 282-289. GLP/GEP: N Published: Y	N	N	--	LIT	N
Kumar, S. <i>et al.</i>	2014	KCA 5.3.3-011	Glyphosate-rich air samples induce IL-33, TSLP and generate IL-13 dependent airway inflammation Report No.: Report No.: NLM-NIHMS629285; NLM-PMC4195794; PMC-PMC4195794; MID-NIHMS629285; doi.org/10.1016/j.tox.2014.08.008; E-ISSN: 1879-3185; L-ISSN: 0300-483X Document No.: PMC-PMC4195794 Toxicology, (2014) Vol. 325, pp. 42-51. GLP/GEP: N Published: Y	N	N	--	LIT	N

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
Kwiatkowska, M. <i>et al.</i>	2020	KCA 5.8.1-031	Evaluation of apoptotic potential of glyphosate metabolites and impurities in human peripheral blood mononuclear cells (in vitro study). Report No.: doi.org/10.1016/j.fct.2019.110888; E-ISSN: 1873-6351; L-ISSN: 0278-6915 Document No.: - Food and chemical toxicology (2020) Vol. 135, Issue: 110888, pp. 1-12. GLP/GEP: N Published: Y	N	N	--	LIT	N
Kwiatkowska, M. <i>et al.</i>	2017	KCA 5.4-008	DNA damage and methylation induced by glyphosate in peripheral blood mononuclear cells (in vitro study) Report No.: doi.org/10.1016/j.fct.2017.03.051 ISSN: 0278-6915 Document No.: - Food and chemical toxicology (2017) GLP/GEP: N Published: Y	N	N	--	LIT	N
Lee, W.J. <i>et al.</i>	2005	KCA 5.5-047	Agricultural pesticide use and risk of glioma in Nebraska, United States Report No.: DOI: 10.1136/oem.2005.020230 Document No.: - Occupational & Environmental Medicine, (2005) Vol. 62, No. 11, pp. 786-792 GLP/GEP: N Published: Y	N	N	--	LIT	N

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
Lindberg, T. <i>et al.</i>	2020	KCA 5.2.6-023	An integrated transcriptomic- and proteomic-based approach to evaluate the human skin sensitization potential of glyphosate and its commercial agrochemical formulations Report No.: doi.org/10.1016/j.jprot.2020.103647 Document No.: - Journal of Proteomics GLP/GEP: N Published: Y	N	N	--	LIT	N
██████████	2007	KCA 5.8.1-040	IN-MCX20: Subchronic Toxicity 90-Day Feeding Study in Rats Report No.: ██████████-19008 Document No.: - ██ GLP/GEP: Y Published: N	Y	Y	First submission in EU	GRG	N
Manservigi, F. <i>et al.</i>	2019	KCA 5.6.1-016	The Ramazzini Institute 13-week pilot study glyphosate-based herbicides administered at a human-equivalent dose to Sprague Dawley rats: effects on development and endocrine system Report No.: Report No.: PMC-PMC6413565 doi.org/10.1186/s12940-019-0453-y E-ISSN: 1476-069X; L-ISSN: 1476-069X Document No.: - Environmental health: a global access science source, (2019) Vol. 18, No. 1, pp. 15. GLP/GEP: N Published: Y	N	N	--	LIT	N

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
Martinez, A. <i>et al.</i>	2019	KCA 5.7-001	Effects of glyphosate and aminomethylphosphonic acid on an isogenic model of the human blood-brain barrier. Report No.: doi.org/10.1016/j.toxlet.2018.12.013; E-ISSN: 1879-3169; L-ISSN: 0378-4274 Document No.: - Toxicology letters, (2019) Vol. 304, pp. 39-49. GLP/GEP: N Published: Y	N	N	--	LIT	N
Martinez, M.A. <i>et al.</i>	2018	KCA 5.7-002	Neurotransmitter changes in rat brain regions following glyphosate exposure Report No.: doi.org/10.1016/j.envres.2017.10.051; E-ISSN: 1096-0953; L-ISSN: 0013-9351 Document No.: - Environmental research, (2018) Vol. 161, pp. 212-219. GLP/GEP: N Published: Y	N	N	--	LIT	N
McDuffie, H.H. <i>et al.</i>	2001	KCA 5.5-048	Non-Hodgkin's lymphoma and specific pesticide exposures in men: cross-Canada study of pesticides and health Report No.: - Document No.: - Cancer Epidemiology, Biomarkers & Prevention, (2001) Vol. 10, No. 11, pp. 1155-1163 GLP/GEP: N Published: Y	N	N	--	LIT	N

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
McGuire, M.K. <i>et al.</i>	2016	KCA 5.9-008	Glyphosate and aminomethylphosphonic acid are not detectable in human milk. Report No.: doi: 10.3945/ajcn.115.126854 ISSN: 1938-3207; L-ISSN: 0002-9165 Document No.: - The American journal of clinical nutrition, (2016) Vol. 103, No. 5, pp. 1285-90. GLP/GEP: N Published: Y	N	N	--	LIT	N
██████████	2004	KCA 5.8.1-041	<i>Salmonella-Escherichia coli</i> /Mammalian-Microsome Reverse Mutation Assay with a confirmatory Assay with N-Acetyl-Glyphosate Report No.: 7535-101 Document No.: VER04-COV-03 Covance Laboratories Inc. GLP/GEP: Y Published: N	N	Y	First submission in EU	GRG	N
Mesnage, R. <i>et al.</i>	2018	KCA 5.3.3-010	Comparison of transcriptome responses to glyphosate, isoxaflutole, quizalofop-p-ethyl and mesotrione in the HepaRG cell line. Report No.: Report No.: PMC-PMC6098220.; doi.org/10.1016/j.toxrep.2018.08.005; E-ISSN: 2214-7500; L-ISSN: 2214-7500 Document No.: PMC-PMC6098220 Toxicology reports, (2018) Vol. 5, pp. 819-826. GLP/GEP: N Published: Y	N	N	--	LIT	N

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
Mesnager, R. <i>et al.</i>	2017	KCA 5.8.3-014	Evaluation of estrogen receptor alpha activation by glyphosate-based herbicide constituents. Report No.: doi.org/10.1016/j.fct.2017.07.025 E-ISSN: 1873-6351; L-ISSN: 0278-6915 Document No.: - Food and chemical toxicology (2017) Vol. 108, No. Pt A, pp. 30-42. GLP/GEP: N Published: Y	N	N	--	LIT	N
Milic, M. <i>et al.</i>	2018	KCA 5.3.1-010	Oxidative stress, cholinesterase activity, and DNA damage in the liver, whole blood, and plasma of Wistar rats following a 28-day exposure to glyphosate. Report No.: DOI: 10.2478/aiht-2018-69-3114; E-ISSN: 1848-6312; L-ISSN: 0004-1254 Document No.: DOI: 10.2478/aiht-2018-69-3114; E-ISSN: 1848-6312; L-ISSN: 0004-1254 Arh Hig Rada Toksikol, (2018) Vol. 69, No. 2, pp. 154-168. GLP/GEP: N Published: Y	N	N	--	LIT	N
Monge, P. <i>et al.</i>	2007	KCA 5.5-049	Parental occupational exposure to pesticides and the risk of childhood leukemia in Costa Rica Report No.: DOI: 10.5271/sjweh.1146 Document No.: - Scandinavian Journal of Work Environment & Health, (2007) Vol. 33, No. 4, pp. 293-303 GLP/GEP: N Published: Y	N	N	--	LIT	N
██████████	2020 2021	KCA 5.4.1-041	Micronucleus Test in Human Lymphocytes in vitro Report No.: 8841969 Document No.: - Covance Laboratories Limited GLP/GEP: Y Published: N	N	Y	First submission in EU	GRG	N

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
██████████	2020 2021	KCA 5.8.1- 047	Aminomethylphosphonic acid: Micronucleus Test in Human Lymphocytes in vitro Report No.: 8442149 Document No.: - Covance Laboratories Limited GLP/GEP: Y Published: N	N	Y	First submission in EU	GRG	N
██████████	2004	KCA 5.8.1- 042	Chromosomal Aberrations in Chinese Hamster Ovary (CHO) Cells Report No.: 7535-102 Document No.: VER04-COV-02 Covance Laboratories Inc. GLP/GEP: Y Published: N	N	Y	First submission in EU	GRG	N
██████████	2020	KCA 5.2.7- 001	Phototoxicity – Expert Statement based on UV/VIS absorption spectra KCA 2.4 regulatory study Report No.: - Document No.: - - GLP/GEP: N Published: N	N	Y	First submission in EU	GRG	N
Nagy, K. <i>et al.</i>	2019	KCA 5.4- 003	Comparative cyto- and genotoxicity assessment of glyphosate and glyphosate-based herbicides in human peripheral white blood cells Report No.: doi.org/10.1016/j.envres.2019.108851 E-ISSN: 1096-0953; L-ISSN: 0013-9351 Document No.: - Environmental research, (2019) Vol. 179, No. 108851. pp. 1-7 GLP/GEP: N Published: Y	N	N	--	LIT	N

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
Nordstrom, M. <i>et al.</i>	1998	KCA 5.5-050	Occupational exposures, a animal exposure and smoking as risk factors for hairy cell leukaemia evaluated in a case-control study Report No.: doi: 10.1038/bjc.1998.341 Document No.: - British Journal of Cancer, (1998) Vol. 77, No. 11, pp. 2048–2052 GLP/GEP: N Published: Y	N	N	--	LIT	N
Orsi, L. <i>et al.</i>	2009	KCA 5.5-051	Occupational exposure to pesticides and lymphoid neoplasms among men: results of a French case-control study Report No.: DOI: 10.1136/oem.2008.040972 Document No.: - Occupational & Environmental Medicine, (2009) Vol. 66, No. 5, pp. 291-298 GLP/GEP: N Published: Y	N	N	--	LIT	N
Pahwa, M. <i>et al.</i>	2019	KCA 5.5-033	Glyphosate use and a associations with non-Hodgkin lymphoma major histological sub-types: findings from the North American Pooled Project Report No.: doi:10.5271/sjweh.3830 E-ISSN: 1795-990X; L-ISSN: 0355-3140 Document No.: - Scandinavian journal of work, environment & health, (2019). Vol. 45, Issue. 6, pp. 600-609 GLP/GEP: N Published: Y	N	N	--	LIT	N

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
Panzacchi, S. <i>et al.</i>	2018	KCA 5.6.1-021	The Ramazzini Institute 13-week study on glyphosate-based herbicides at humanequivalent dose in Sprague Dawley rats: study design and first in-life endpoints evaluation Report No.: doi.org/10.1186/s12940-018-0393-y ISSN: 1476-069X DocumentNo.: - Environmental Health, (2018) Vol. 17, Issue: 1, pp. 52/1-52/13. GLP/GEP: N Published: Y	N	N	--	LIT	N
Pham, T.H. <i>et al.</i>	2019	KCA 5.6.1-017	Perinatal Exposure to Glyphosate and a Glyphosate-Based Herbicide Affect Spermatogenesis in Mice Report No.: doi: 10.1093/toxsci/kfz039 E-ISSN: 1096-0929; L-ISSN: 1096-0929 DocumentNo.: - Toxicological sciences (2019) Vol. 169, No. 1, pp. 260-271. GLP/GEP: N Published: Y	N	N	--	LIT	N
Portier, C.J.	2020	KCA 5.5-027	A comprehensive analysis of the animal carcinogenicity data for glyphosate from chronic exposure rodent carcinogenicity studies Report No.: doi.org/10.1186/s12940-020-00574-1 DocumentNo.: - Portier Environmental Health (2020) 19:18 GLP/GEP: N Published: Y	N	N	--	LIT	N

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
Presutti, R. <i>et al.</i>	2016	KCA 5.5-036	Pesticide exposures and the risk of multiple myeloma in men: An analysis of the North American Pooled Project Report No.: DOI: 10.1002/ijc.30218 ISSN: 0020-7136; E-ISSN: 1097-0215 Document No.: - International Journal of Cancer, (2016) Vol. 139, No. 8, pp. 1703-1714. GLP/GEP: N Published: Y	N	N	--	LIT	N
██████████	2020	KCA 5.1.1-001	A GLP 14-Day Oral (Dietary) Toxicokinetic Study of Glyphosate in Sprague Dawley Rats Report No.: 00050502 Document No.: - ██ GLP/GEP: Y Published: N	Y	Y	First submission in EU	GRG	N
Ren, X. <i>et al.</i>	2019	KCA 5.6.1-018	Effects of chronic glyphosate exposure to pregnant mice on hepatic lipid metabolism in offspring Report No.: doi.org/10.1016/j.envpol.2019.07.074 E-ISSN: 1873-6424; L-ISSN: 0269-7491 Document No.: - Environmental pollution (2019) Vol. 254, No. 112906. pp. 1-8. GLP/GEP: N Published: Y	N	N	--	LIT	N

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
Santovito, A. <i>et al.</i>	2018	KCA 5.4-006	In vitro evaluation of genomic damage induced by glyphosate on human lymphocytes Report No.: doi.org/10.1007/s11356-018-3417-9 E-ISSN: 1614-7499; L-ISSN: 0944-1344 Document No.: - Environmental science and pollution research international, (2018) Vol. 25, No. 34, pp. 34693-34700. GLP/GEP: N Published: Y	N	N	--	LIT	N
Sierra-Diaz, E. <i>et al.</i>	2019	KCA 5.9-009	Urinary pesticide levels in children and adolescents residing in two agricultural communities in Mexico Report No.: doi:10.3390/ijerph16040562 ISSN: 1660-4601 Document No.: - International Journal of Environmental Research and LIT Health, (2019) Vol. 16, No. 4, pp. 562. GLP/GEP: N Published: Y	N	N	--	LIT	N
Sorahan, T.	2015	KCA 5.5-037	Multiple myeloma and glyphosate use: a re-analysis of US Agricultural Health Study (AHS) data Report No.: doi:10.3390/ijerph120201548 Report No.: NLM-PMC4344679; PMC-PMC4344679. E-ISSN: 1660-4601; L-ISSN: 1660-4601 Document No.: - International journal of environmental research and LIT health, (2015) Vol. 12, No. 2, pp. 1548-59. GLP/GEP: N Published: Y	N	N	--	LIT	N

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
Steinbom, A. <i>et al.</i>	2016	KCA 5.9-010	Determination of Glyphosate Levels in Breast Milk Samples from Germany by LC-MS/MS and GC-MS/MS. Report No.: doi.org/10.1021/acs.jafc.5b05852 E-ISSN: 1520-5118; L-ISSN: 0021-8561 Document No.: - Journal of agriculture and food chemistry (2016) Vol. 64, No. 6, pp 1414-1421 GLP/GEP: N Published: Y	N	N	--	LIT	N
██████████	2016	KCA 5.5.-021	Statement for HCD on : ██████████ No. 438618: Glyphosate - 104 Week Dietary Carcinogenicity Study in Mice Report No.: 438618 Document No.: 154-Gly suppl-1 ██████████. GLP/GEP: N Published: N	Y	N	--	GRG	N
Suárez-Larios, K. <i>et al.</i>	2017	KCA 5.4-009	Screening of Pesticides with the Potential of Inducing DSB and Successive Recombinational Repair Report No.: DOI: 10.1155/2017/3574840 Document No.: - Journal of Toxicology, Vol. 2017, pp. 1-9. GLP/GEP: N Published: Y	N	N	--	LIT	N
Suárez-Larios, K. <i>et al.</i>	2017	KCA 5.8.1-048	Screening of Pesticides with the Potential of Inducing DSB and Successive Recombinational Repair Report No.: DOI: 10.1155/2017/3574840 Document No.: - Journal of Toxicology, Vol. 2017, pp. 1-9. GLP/GEP: N Published: Y	N	N	--	LIT	N

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
Tang, J. <i>et al.</i>	2017	KCA 5.3.1-011	Ion Imbalance Is Involved in the Mechanisms of Liver Oxidative Damage in Rats Exposed to Glyphosate. Report No.: ReportNo.: PMC-PMC5742203.; doi.org/10.3389/fphys.2017.01083; ISSN: 1664-042X; L-ISSN: 1664-042X. DocumentNo.: ReportNo.: PMC-PMC5742203.; doi.org/10.3389/fphys.2017.01083; ISSN: 1664-042X; L-ISSN: 1664-042X. Frontiers in physiology, (2017) Vol. 8, pp. 1083. GLP/GEP: N Published: Y	N	N	--	LIT	N
██████████	1980	KCA 5.6.2-018	Technical Glyphosate: Pilot Tera tology Study in Ra bbits Report No.: 401-055 DocumentNo.: - ██████████ GLP/GEP: N (pre GLP) Published: N	Y	N	--	BCS	N
██████████	2021	KCA 5.8.1-045	Aminomethylphosphonic acid: Reverse Mutation Assay 'Ames Test' using <i>Salmonella typhimurium</i> and <i>Escherichia coli</i> Report No.: 8442150 DocumentNo.: - Covance Laboratories Limited GLP/GEP: Y Published: N	N	Y	First submission in EU	GRG	N
Thongprakaisang S. <i>et al.</i>	2013	KCA 5.8.3-015	Glyphosate induces human breast cancer cells growth via estrogen receptors. Report No.: doi.org/10.1016/j.fct.2013.05.057 E-ISSN: 1873-6351; L-ISSN: 0278-6915. DocumentNo.: - Food and chemical toxicology (2013) Vol. 59, pp. 129-36. GLP/GEP: N Published: Y	N	N	--	LIT	N

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
██████████	2020	KCA 5.1.2-001	Metabolic stability and profiling of [14C]-Glyphosate in hepatocytes from human, rat, mouse, dog and rabbit for inter-species comparison Report No.: S19-04081 Document No.: M-682096-01-1 Eurofins Agrosience Services EcoChem GmbH GLP/GEP: Y Published: N	N	Y	First submission in EU	GRG	N
Townsend, M. <i>et al.</i>	2017	KCA 5.4-010	Evaluation of various glyphosate concentrations on DNA damage in human Raji cells and its impact on cytotoxicity. Report No.: doi.org/10.1016/j.yrtph.2017.02.002 E-ISSN: 1096-0295; L-ISSN: 0273-2300 Document No.: - Regulatory toxicology and pharmacology (2017) Vol. 85, pp. 79-85. GLP/GEP: N Published: Y	N	N	--	LIT	N
Trasande, L. <i>et al.</i>	2020	KCA 5.9-011	Glyphosate exposures and kidney injury biomarkers in infants and young children. Report No.: doi.org/10.1016/j.envpol.2019.113334 E-ISSN: 1873-6424; L-ISSN: 0269-7491 Document No.: - Environmental pollution (2020) Vol. 256, Issue: 113334, pp. 1-8. GLP/GEP: N Published: Y	N	N	--	LIT	N
Vanlaeys, A. <i>et al.</i>	2018	KCA 5.8.3-013	Formulants of glyphosate-based herbicides have more deleterious impact than glyphosate on TM4 Sertoli cells. Report No.: doi.org/10.1016/j.tiv.2018.01.002 E-ISSN: 1879-3177; L-ISSN: 0887-2333 Document No.: - Toxicology in vitro (2018) Vol. 52, pp. 14-22 GLP/GEP: N Published: Y	N	N	--	LIT	N

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
██████████	2004	KCA 5.8.1-039	Acute Oral Toxicity Study in Rats with N-Acetyl-Glyphosate, Sodium Salt (Acute Toxic Class Method) Report No.: 7535-103 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	Y	First submission in EU	GRG	N
██████ ██████ ██████████	2007	KCA 5.8.1-034	IN-EY252: Bacterial Reverse Mutation Assay Report No.: AB47BT.503.BTL Document No.: DuPont-22227 BioReliance GLP/GEP: Y Published: N	N	Y	First submission in EU	GRG	N
Wang, L. <i>et al.</i>	2019	KCA 5.5-034	Glyphosate induces benign monoclonal gammopathy and promotes multiple myeloma progression in mice Report No.: doi.org/10.1186/s13045-019-0767-9 E-ISSN: 1756-8722; L-ISSN: 1756-8722 Document No.: - Journal of hematology & oncology, (2019) Vol. 12, No. 1, pp. 70. GLP/GEP: N Published: Y	N	N	--	LIT	N
██████████	2017	KCA 5.5-017	Statistical evaluation of Pre-Neoplastic and Neoplastic Lesions from Study: Study No. TOXI: 1559.CARCI-M Carcinogenicity Study with Glyphosate Technical in Swiss Albino Mice Report No.: 11921 Document No.: 90017583 ██████████ GLP/GEP: Y Published: N	Y	N	--	GRG	N

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
Wozniak, E. <i>et al.</i>	2019	KCA 5.5-028	Glyphosate affects methylation in the promoter regions of selected tumor suppressors as well as expression of major cell cycle and apoptosis drivers in PBMCs (in vitro study). Report No.: doi.org/10.1016/j.tiv.2019.104736 E-ISSN: 1879-3177; L-ISSN: 0887-2333 Document No.: - Toxicology in vitro (2019) Vol. 63, Issue: 104736. pp. 1-7. GLP/GEP: N Published: Y	N	N	--	LIT	N
Xia, Y. <i>et al.</i>	2020	KCA 5.8.3-021	The endoplasmic reticulum stress and related signal pathway mediated the glyphosate-induced testosterone synthesis inhibition in TM3 cells Report No.: DOI: 10.1016/j.envpol.2020.113949 Document No.: -- Environmental Pollution, (2020) 260, 113949 GLP/GEP: N Published: Y	N	N	--	LIT	N
Yahfoufi, Z. A. <i>et al.</i>	2020	KCA 5.8.2-016	Report title Glyphosate Induces Metaphase II Oocyte Deterioration and Embryo Damage by Zinc Depletion and Overproduction of Reactive Oxygen Species Report No.: doi.org/10.1016/j.tox.2020.152466 Document No.: -- Toxicology, (2020) Vol. 439, Art. No. 152466 GLP/GEP: N Published: Y	N	N	--	LIT	N

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If Yes, for which data point?
Zhang, J.W. <i>et al.</i>	2019	KCA 5.6.1-019	The toxic effects and possible mechanisms of glyphosate on mouse oocytes Report No.: doi.org/10.1016/j.chemosphere.2019.124435 E-ISSN: 1879-1298; L-ISSN: 0045-6535 Document No.: - Chemosphere, (2019) Vol. 237, Issue: 124435, pp. 1-10. GLP/GEP: N Published: Y	N	N	--	LIT	N

<sup>1</sup> In order to facilitate the compilation of the final list of the tests and studies relied upon and the corresponding data protection, indicate whether the study was used in the previous DAR/RAR or, when the information is available, whether the study was already submitted in the framework of national authorisations.

<sup>2</sup> See Art.3 of Annex of Regulation No 283/2013 and 284/2013

<sup>3</sup> RMS shall check that the GLP statement has been properly signed in the study report, that the study results are properly reported in accordance with GLP standards and following the relevant guidance by OECD on the review of the GLP status of non-clinical safety data (currently under development).

**Reference List, CA Section 5: Toxicological and Metabolism Studies on the Active Substance - RELIED UPON by the Applicant (AIR5). Documents PREVIOUSLY submitted and PREVIOUSLY Relied Upon (accepted in RAR, 2015), Listed by Author**

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If yes, for which data point?
██████████	1995	KCA 5.4.1-015	HR-001: Reverse Mutation Test Report No.: IET 94-0142 Document No.: - The Institute of Environmental Toxicology GLP/GEP: Y Published: N	N	N	--	ARY	Y RAR 2017: KIIA 5.4.1 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	1995	KCA 5.4.1-035	HR-001: DNA Repair Test (Rec-Assay) Report No.: IET 94-0141 Document No.: - The Institute of Environmental Toxicology GLP/GEP: Y Published: N	N	N	--	ARY	Y RAR 2017: KIIA 5.4.3 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	1996	KCA 5.8.1-019	AMPA: Reverse Mutation Test Report No.: IET 96-0076 Document No.: - The Institute of Environmental Toxicology GLP/GEP: Y Published: N	N	N	--	ARY	Y RAR 2017: KIIA 5.8 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	1996	KCA 5.8.2-003	Glyphosate Acid: Comparison of Salivary Gland Effects in Three Strains of Rat Report No.: ██████/P/5160 Document No.: - ██ GLP/GEP: Y Published: N	Y	N	--	BCS	Y RAR 2017: KIIA 5.10 (OECD) Monograph 1998: -- Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If yes, for which data point?
██████████	2007	KCA 5.2.1-009	Glyphosate technical material: Acute oral toxicity study in the rat (up and down procedure) Report No.: B02755 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	SYN	Y RAR 2017: KIIA 5.2.1 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	2007	KCA 5.2.2-009	Glyphosate technical material: Acute dermal toxicity study in rats Report No.: B02766 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	SYN	Y RAR 2017: KIIA 5.2.2 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	2007	KCA 5.2.4-007	Glyphosate Technical Material: Primary Skin Irritation Study in Rabbits (4-Hour Semi-Occlusive Application) Report No.: B02777 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	SYN	Y RAR 2017: KIIA 5.2.4 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	2007	KCA 5.2.5-008	Glyphosate Technical Material: Primary Eye Irritation Study in Rabbits Report No.: B02788 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	SYN	Y RAR 2017: KIIA 5.2.5 (OECD) Monograph 1998: -- Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If yes, for which data point?
██████████	1989	KCA 5.3.1-004	Glyphosate: 4 Week Dietary Toxicity Study in Rats Report No.: 5626 Document No.: 437462 ██████████ GLP/GEP: Y Published: N	Y	N	--	FMC	Y RAR 2017: KIIA 5.3.1 (OECD) Monograph 1998: EG:AIIA-5.3.1 Monograph Trimesium: --
██████████	1993	KCA 5.5-007	Glyphosate - 104 week combined chronic feeding/ oncogenicity study in rats with 52 week interim kill (results after 104 weeks) - Vol I Report No.: 7867 Document No.: 153-GLY ██████████ GLP/GEP: Y Published: N	Y	N	--	FMC	Y RAR 2017: KIIA 5.5.2 (OECD) Monograph 1998: EG:AIIA-5.5 Monograph Trimesium: --
██████████	1993	KCA 5.5-008	Glyphosate - 104 week combined chronic feeding/ oncogenicity study in rats with 52 week interim kill (results after 104 weeks) - Vol II Report No.: 7867 Document No.: 153-Gly ██████████ GLP/GEP: Y Published: N	Y	N	--	FMC	Y RAR 2017: KIIA 5.5.2 (OECD) Monograph 1998: EG:AIIA-5.5 Monograph Trimesium: --
██████████	1993	KCA 5.5-020	Glyphosate: 104-week dietary carcinogenicity study in mice Report No.: 7793 Document No.: 154-Gly ██████████ GLP/GEP: Y Published: N	Y	N	--	FMC	Y RAR 2017: KIIA 5.5.3 (OECD) Monograph 1998: EG:AIIA-5.5 Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If yes, for which data point?
██████████	1993	KCA 5.5-009	Glyphosate: 104 Week Combined Chronic Feeding/Oncogenicity Study in Rats with 52 Week Interim Kill (Results after 104 Weeks) - Vol III Report No.: 7867 Document No.: 153-Gly ██████████ GLP/GEP: Y Published: N	Y	N	--	FMC	Y RAR 2017: KIIA 5.5.2 (OECD) Monograph 1998: EG:AIIA-5.5 Monograph Trimesium: --
██████████	1983	KCA 5.2.6-022	A Dermal Sensitization Study in Guinea Pigs with Glyphosate Report No.: 4235-83 Document No.: █████-83-008 ██████████ GLP/GEP: N Published: N	Y	N	--	BCS	Y RAR 2017: KIIA 5.2.6 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	1991	KCA 5.8.1-025	Evaluation of the potential of AMPA to induce unscheduled DNA synthesis in the in vitro hepatocyte DNA repair assay using the male F-344 rats Report No.: █████-91-234 Document No.: - ██████████ GLP/GEP: Y Published: N	N	N	--	BCS	Y RAR 2017: KIIA 5.9 (OECD) Monograph 1998: EG:AIIA-5.8.1 Monograph Trimesium: --
██████████	1988	KCA 5.2.3-020	Acute inhalation study of MON 8750 technical Report No.: █████-87-228 Document No.: █████ 87147 ██████████ GLP/GEP: Y Published: N	Y	N	--	BCS	Y RAR 2017: KIIA 5.2.3 (OECD) Monograph 1998: EG:AIIA-5.2.3 Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If yes, for which data point?
██████████	2007	KCA 5.2.6-009	Glyphosate Technical Material: Skin Sensitisation (Local Lymph Node Assay in the Mouse) Report No.: GM8048-REG Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	SYN	Y RAR 2017: KIIA 5.2.6 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	1988	KCA 5.6.1-011	Report on effect of glyphosate technical of ██████████, on fertility and general reproductive performance (Segment I) Report No.: - Document No.: 42-90619 ██████████ GLP/GEP: N (pre GLP) Published: N	Y	N	--	BCL	Y RAR 2017: KIIA 5.6.1 (OECD) Monograph 1998: EG:AIIA-5.6.1 Monograph Trimesium: --
██████████	1988	KCA 5.6.1-012	Report on effect of pesticides on reproductive process - Segment IV - Three generation reproduction study with albino rats using glyphosate technical of ██████████ Report No.: - Document No.: - ██████████ GLP/GEP: N (pre GLP) Published: N	Y	N	--	LUX	Y RAR 2017: KIIA 5.6.1 (OECD) Monograph 1998: EG:AIIA-5.6.1 Monograph Trimesium: --
██████████ ██████████	1988	KCA 5.8.2-007	Synergism and potentiation in rats of Glyphosate (tech.) of ██████████ Report No.: - Document No.: - ██████████ GLP/GEP: N (pre GLP) Published: N	Y	N	--	BCL	Y RAR 2017: KIIA 5.10 (OECD) Monograph 1998: EG:AIIA-5.8.2 Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If yes, for which data point?
██████████	1989	KCA 5.6.2-016	Rabbit Teratology Study with Glyphosate Technical Report No.: 1086 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	EXC	Y RAR 2017: KIIA 5.6.11 (OECD) Monograph 1998: EG:AIIA-5.6.2 Monograph Trimesium: --
██████████	1985	KCA 5.3.2-015	Subacute Oral Toxicity (90 Days) to Rats of Glyphosate (Technical) of ██████████ Report No.: - Document No.: - ██████████ GLP/GEP: - Published: N	Y	N	--	LUX	Y RAR 2017: -- Monograph 1998: EG:AIIA-5.3.2 Monograph Trimesium: --
██████████	1995	KCA 5.2.3-014	Glyphosate: Acute inhalation toxicity study four-hour exposure (nose only) in the rat Report No.: 710/16 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	HBX	Y RAR 2017: KIIA 5.2.3 (OECD) Monograph 1998: EG:AIIA-5.2.3 Monograph Trimesium: --
██████████	1994	KCA 5.2.3-016	Glyphosate premix: Acute inhalation toxicity study four-hour exposure (nose only) in the rat Report No.: 545-39 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	FMC	Y RAR 2017: KIIA 5.2.3 (OECD) Monograph 1998: EG:AIIA-5.2.3 Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If yes, for which data point?
[REDACTED]	1988	KCA 5.2.6-021	A closed-patch repeated insult dermal sensitization study in guinea pigs (Buehler method) Report No.: [REDACTED]-87-218/4470-87 Document No.: [REDACTED] 87-218 [REDACTED] GLP/GEP: Y Published: N	Y	N	--	BCS	Y RAR 2017: -- Monograph 1998: EG:AIIA-5.2.6 Monograph Trimesium: --
[REDACTED]	1995	KCA 5.1.1-009	Glyphosate: ADME-study in rats - Final report Report No. [REDACTED] 038/94 Document No.: - [REDACTED] GLP/GEP: Y Published: N	Y	N	--	ADM	Y RAR 2017: KIIA 5.1.1 (OECD) Monograph 1998: EG:AIIA-5.1 Monograph Trimesium: --
[REDACTED]	1992	KCA 5.2.6-018	Dermal Sensitization Study in Guinea Pigs with MON 8722 – Modified Buehler Study Design – (EPA-OECD-EEC-MAFF) Report No.: 3044,229 Document No.: [REDACTED] 91-314 [REDACTED] GLP/GEP: Y Published: N	Y	N	--	BCS	Y RAR 2017: -- Monograph 1998: EG:AIIA-5.2.6 Monograph Trimesium: --
[REDACTED]	2004	KCA 5.2.3-010	An Acute Nose-Only Inhalation Toxicity Study in Rats with MON 78623 Report No.: 3044.969 Document No.: [REDACTED]-2003-116 [REDACTED] GLP/GEP: Y Published: N	Y	N	--	BCS	Y RAR 2017: KIIA 5.2.3 (OECD) Monograph 1998: -- Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If yes, for which data point?
██████████	1996	KCA 5.3.2-001	First Revision to Glyphosate Acid: 90 Day Oral Feeding Study in Rats Report No.: ██████/P/1599 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	SYN	Y RAR 2017: KIIA 5.3.2 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	1996	KCA 5.3.2-002	First Revision to Glyphosate Acid: 90 Day Oral Feeding Study in Rats - Appendix Report No.: ██████/P/1599 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	SYN	Y RAR 2017: KIIA 5.3.2 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	1996	KCA 5.3.2-033	Glyphosate Acid: 1 Year Dietary Toxicity Study in Dogs Report No.: ██████/P/5079 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	SYN	Y RAR 2017: KIIA 5.3.4 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	1996	KCA 5.3.2-034	Glyphosate Acid: 1 Year Dietary Toxicity Study in Dogs - Appendix Report No.: ██████/P/5079 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	SYN	Y RAR 2017: KIIA 5.3.4 (OECD) Monograph 1998: -- Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If yes, for which data point?
██████████	2001	KCA 5.5-002	Glyphosate Acid: Two Year Dietary Toxicity and Oncogenicity Study in Rats Report No.: ██████/PR1111 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	SYN	Y RAR 2017: KIIA 5.5.2; KIIA 5.10 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	1981	KCA 5.2.1-038	Acute oral toxicity of MON 0139 to rats Report No.: 800257 Document No.: ██████-80-261 ██████████ GLP/GEP: N (pre GLP) Published: N	Y	N	--	BCS	Y RAR 2017: KIIA 5.2.1 (OECD) Monograph 1998: EG:AIIA-5.2.1 Monograph Trimesium: --
██████████	1981	KCA 5.2.2-027	Acute dermal toxicity of MON 0139 to rabbits Report No.: 800258 Document No.: ██████-80-261 ██████████ GLP/GEP: N (pre GLP) Published: N	Y	N	--	BCS	Y RAR 2017: KIIA 5.2.2 (OECD) Monograph 1998: EG:AIIA-5.2.2 Monograph Trimesium: --
██████████	1990	KCA 5.3.2-012	Glyphosate Technical: 90 Day Oral Toxicity Study in the Rat Report No.: ██████-900914 Document No.: ██████-401 / R230 ██████████ GLP/GEP: Y Published: N	Y	N	--	ARY	Y RAR 2017: KIIA 5.3.2 (OECD) Monograph 1998: EG:AIIA-5.3.2 Monograph Trimesium: --
██████████	1990	KCA 5.2.1-028	Acute oral toxicity in the rat: Glyphosate technical Report No.: ██████-900823B Document No.: R231 ██████████ GLP/GEP: Y Published: N	Y	N	--	ARY	Y RAR 2017: KIIA 5.2.1 (OECD) Monograph 1998: EG:AIIA-5.2.1 Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If yes, for which data point?
██████████	1990	KCA 5.2.2-020	Acute dermal toxicity study in the rat: Glyphosate technical Report No.: ██████-900823A Document No.: R232 ██████████ GLP/GEP: Y Published: N	Y	N	--	ARY	Y RAR 2017: KIIA 5.2.2 (OECD) Monograph 1998: EG:AIIA-5.2.2 Monograph Trimesium: --
██████████	1991	KCA 5.6.1-009	Dietary range finding study of glyphosate in pregnant rats and their juvenile offspring Report No.: ██████ 42/90619 Document No.: Gly-051-amdt-1 ██████████ GLP/GEP: Y Published: N	Y	N	--	FMC	Y RAR 2017: KIIA 5.6.1 (OECD) Monograph 1998: EG:AIIA-5.6.1 Monograph Trimesium: --
██████████	1991	KCA 5.6.2-003	The effect of glyphosate on pregnancy of the rat (incorporates preliminary investigation) Report No.: ██████ 43 & 41/90716 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	FMC	Y RAR 2017: KIIA 5.6.10 (OECD) Monograph 1998: EG:AIIA-5.6.2 Monograph Trimesium: --
██████████	1991	KCA 5.6.2-014	The Effect of Glyphosate on Pregnancy of the Rabbit (Incorporates Preliminary Investigations) Report No.: ██████ 45 & 39 & 40/901303 Document No.: 74-GLY ██████████ GLP/GEP: Y Published: N	Y	N	--	FMC	Y RAR 2017: KIIA 5.6.11 (OECD) Monograph 1998: EG:AIIA-5.6.2 Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If yes, for which data point?
██████████	1991	KCA 5.6.2-015	The Effect of Glyphosate on Pregnancy of the Rabbit (Incorporates Preliminary Investigations) Report No.: █████ 45 & 39 & 40/901303 Document No.: 74-GLY ██████████ GLP/GEP: Y Published: N	Y	N	--	FMC	Y RAR 2017: KIIA 5.6.11 (OECD) Monograph 1998: EG:AIIA-5.6.2 Monograph Trimesium: --
██████████	1992	KCA 5.6.1-007	The Effect of Dietary Administration of Glyphosate on Reproductive Function of Two Generations in the Rat (Vol. 1) Report No.: █████ 47/911129 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	FMC	Y RAR 2017: KIIA 5.6.1 (OECD) Monograph 1998: EG:AIIA-5.6.1 Monograph Trimesium: --
██████████	1992	KCA 5.6.1-008	The Effect of Dietary Administration of Glyphosate on Reproductive Function of Two Generations in the Rat (Vol. 2) Report No.: █████ 47/911129 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	FMC	Y RAR 2017: KIIA 5.6.1 (OECD) Monograph 1998: EG:AIIA-5.6.1 Monograph Trimesium: --
██████████ ██████████	1995	KCA 5.2.1-019	Acute oral toxicity (LD50) test in rat Report No.: 10670 Document No.: 556073 ██████████ GLP/GEP: Y Published: N	Y	N	--	SIN	Y RAR 2017: KIIA 5.2.1 (OECD) Monograph 1998: EG:AIIA-5.2.1 Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If yes, for which data point?
██████████	1987	KCA 5.2.2-024	Acute dermal toxicity study of Mon 8722 in New Zealand white rabbits Report No.: 9307A Document No.: █████-86-430 ██ GLP/GEP: Y Published: N	Y	N	--	BCS	Y RAR 2017: KIIA 5.2.2 (OECD) Monograph 1998: EG:AIIA-5.2.2 Monograph Trimesium: --
██████████	1987	KCA 5.2.2-025	Acute dermal toxicity study of Mon 8750 in New Zealand White rabbits Report No.: 9308A Document No.: R.D. No. 883 ██ GLP/GEP: Y Published: N	Y	N	--	BCS	Y RAR 2017: KIIA 5.2.2 (OECD) Monograph 1998: EG:AIIA-5.2.2 Monograph Trimesium: --
██████████	1988	KCA 5.8.1-021	Aminomethyl Phosphonic Acid: An Evaluation of Mutagenic Potential Using <i>S. typhimurium</i> and <i>E. coli</i> Report No.: CTL/P/2206 Document No.: - Central Toxicology Laboratory GLP/GEP: Y Published: N	N	N	--	SYN	Y RAR 2017: KIIA 5.8 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	1996	KCA 5.4.1-013	Glyphosate Acid: An Evaluation of Mutagenic Potential Using <i>S. typhimurium</i> and <i>E. coli</i> Report No.: CTL/P/4874 Document No.: - Central Toxicology Laboratory GLP/GEP: Y Published: N	N	N	--	SYN	Y RAR 2017: KIIA 5.4.1 (OECD) Monograph 1998: -- Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If yes, for which data point?
██████████ ██████████ ██████████	2008	KCA 5.2.4- 006	Acute Dermal Irritation/Corrosion Study in Rabbits with Glyphosate Technical Report No.: █████-3996.311.476.07 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	HAG	Y RAR 2017: KIIA 5.2.4 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████ ██████████ ██████████	2008	KCA 5.2.5- 007	Acute Eye Irritation/Corrosion Study in Rabbits with Glyphosate Technical Report No.: █████-3996.312.599.07 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	HAG	Y RAR 2017: KIIA 5.2.5 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	2009	KCA 5.2.3- 006	Glyphosate - Acute Inhalation Toxicity Study in Rats Report No.: 12107-08 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	HAG	Y RAR 2017: KIIA 5.2.3 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████ ██████████	1999	KCA 5.4.2- 008	A micronucleus study in mice for glifosate técnico ██████████ Report No.: █████-G12.79/99 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	NUF	Y RAR 2017: KIIA 5.4.4 (OECD) Monograph 1998: -- Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If yes, for which data point?
Chorfa, A. <i>et al.</i>	2013	KCA 5.7-003	Specific pesticide-dependent increases in $\alpha$ -synuclein levels in human neuroblastoma (SH-SY5Y) and melanoma (SK-MEL-2) cell lines Report No.: doi:10.1093/toxsci/kf076; E-ISSN: 1096-0929 ; L-ISSN: 1096-0929 Document No.: - Toxicological sciences (2013) Vol. 133, No. 2, pp. 289-97. GLP/GEP: N Published: Y	N	N	--	LIT	Y RAR 2017: KIIA 5.10 (OECD) Monograph 1998: Monograph Trimesium:
██████████	1996	KCA 5.4.1-030	Glyphosate Acid: L5178Y TK+/- Mouse Lymphoma Gene Mutation Assay Report No.: CTL/P/4991 Document No.: - Central Toxicology Laboratory GLP/GEP: Y Published: N	N	N	--	SYN	Y RAR 2017: KIIA 5.4.3 (OECD) Monograph 1998: -- Monograph Trimesium: --
████████████████████	1996	KCA 5.3.2-003	Technical Glyphosate: Ninety Day Sub-Chronic Oral (Dietary) Toxicity Study In The Rat Report No.: 434/016 Document No.: - ████████████████████ GLP/GEP: Y Published: N	Y	N	--	NUF	Y RAR 2017: KIIA 5.3.2 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████ ██████████ ████████████████████	1996	KCA 5.6.2-010	Glyphosate technical: Oral gavage teratology study in the rabbit Report No.: 434/020 Document No.: - ████████████████████ GLP/GEP: Y Published: N	Y	N	--	NUF	Y RAR 2017: KIIA 5.6.11 (OECD) Monograph 1998: -- Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If yes, for which data point?
██████████ ██████████ ██████████ ██████████	1973	KCA 5.1.1-016	CP 67573 residue and metabolism. Part 13: The dynamics of accumulation and depletion of orally ingested N-phosphonomethylglycine-14C Report No.: 309 Document No.: M-651045-01-1 ██████████ GLP/GEP: N (pre GLP) Published: N	Y	N	--	BCS	Y RAR 2017: KIIA 5.1.1 (OECD) Monograph 1998: EG:AIIA-5.1 Monograph Trimesium: --
██████████ ██████████ ██████████ ██████████	1973	KCA 5.1.1-017	Final report on CP 67573 residue and metabolism. Part 9: The gross distribution of n-phosphonomethylglycine-14C in the rabbit Report No.: 298 Document No.: M-651047-01-1 ██████████ GLP/GEP: N (pre GLP) Published: N	Y	N	--	BCS	Y RAR 2017: KIIA 5.1.1 (OECD) Monograph 1998: EG:AIIA-5.1 Monograph Trimesium: --
██████████ ██████████ ██████████ ██████████	1989	KCA 5.2.1-029	Glyphosate technical: Acute oral toxicity (limit) test in rats Report No.: 5883 Document No.: 13-Gly ██████████ GLP/GEP: Y Published: N	Y	N	--	FMC	Y RAR 2017: KIIA 5.2.1 (OECD) Monograph 1998: EG:AIIA-5.2.1 Monograph Trimesium: --
██████████ ██████████ ██████████ ██████████	1989	KCA 5.2.2-021	Glyphosate Technical Acute Dermal Toxicity (Limit) Test in Rats Report No.: 5884 Document No.: 14-GLY ██████████ GLP/GEP: Y Published: N	Y	N	--	FMC	Y RAR 2017: KIIA 5.2.2 (OECD) Monograph 1998: -- Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If yes, for which data point?
██████████ ██████████ ██████████	1989	KCA 5.2.6-020	Glyphosate technical: Magnusson-Kligman maximisation test in guinea pigs Report No.: 5887 Document No.: 243268 ██ GLP/GEP: Y Published: N	Y	N	--	FMC	Y RAR 2017: KIIA 5.2.6 (OECD) Monograph 1998: EG:AIIA-5.2.6 Monograph Trimesium: --
██████████ ██████████ ██████████	1993	KCA 5.8.1-003	AMPA: Acute oral toxicity (limit) test in rats Report No.: 8763 Document No.: 117-Gly ██ GLP/GEP: Y Published: N	Y	N	--	FMC	Y RAR 2017: KIIA 5.8 (OECD) Monograph 1998: EG:AIIA-5.8.1 Monograph Trimesium: --
██████████ ██████████ ██████████	1993	KCA 5.8.1-008	AMPA: Acute Dermal Toxicity (Limit) Test in Rats Report No.: 8764 Document No.: 118-GLY ██ GLP/GEP: Y Published: N	Y	N	--	FMC	Y RAR 2017: KIIA 5.8 (OECD) Monograph 1998: EG:AIIA-5.8.1 Monograph Trimesium: --
██████████ ██████████ ██████████	1993	KCA 5.8.1-012	AMPA: Magnusson-Kligman Maximisation Test in Guinea Pigs Report No.: 8765 Document No.: - ██ GLP/GEP: Y Published: N	Y	N	--	FMC	Y RAR 2017: KIIA 5.8 (OECD) Monograph 1998: EG:AIIA-5.8.1 Monograph Trimesium: --
Dai, P. <i>et al.</i>	2016	KCA 5.6.1-023	Effect of glyphosate on reproductive organs in male rat Report No.: doi.org/10.1016/j.acthis.2016.05.009 E-ISSN: 1618-0372; L-ISSN: 0065-1281 Document No.: - Acta histochemica, (2016) Vol. 118, No. 5, pp. 519-26. GLP/GEP: N Published: Y	N	N	--	LIT	Y RAR 2017: KIIA 5.10 Monograph 1998: -- Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If yes, for which data point?
██████████	1996	KCA 5.1.1-003	Glyphosate acid: Excretion and tissue retention of a single oral dose (10 mg/kg) in the rat Report No.: ██████/P/4940 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	SYN	Y RAR 2017: KIIA 5.1.1 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	1996	KCA 5.1.1-004	Glyphosate acid: Excretion and tissue retention of a single oral dose (1000 mg/kg) in the rat Report No.: ██████/P/4942 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	SYN	Y RAR 2017: KIIA 5.1.1 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	1996	KCA 5.1.1-005	Glyphosate acid: Excretion and Tissue Retention of a Single Oral Dose (10 mg/kg) in the Rat Following Repeat Dosing Report No.: ██████/P/4944 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	SYN	Y RAR 2017: KIIA 5.1.1; KIIA 5.1.3 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	1996	KCA 5.1.1-006	Glyphosate acid: Whole body autoradiography in the rat (10 mg/kg) Report No.: ██████/P/4943 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	SYN	Y RAR 2017: KIIA 5.1.1; KIIA 5.1.3 (OECD) Monograph 1998: -- Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If yes, for which data point?
██████████	2007	KCA 5.2.3-008	Glyphosate technical (NUP05068) : 4-Hour acute inhalation toxicity study in rats Report No.: B02327 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	NUF	Y RAR 2017: KIIA 5.2.3 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	2007	KCA 5.6.1-001	Glyphosate technical: Dietary Two Generation Reproduction Study in the Rat Report No.: 2060/0013 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	NUF	Y RAR 2017: KIIA 5.6.1 Monograph 1998: -- Monograph Trimesium: --
██████████	2008	KCA 5.6.1-002	Glyphosate technical: Dietary Two Generation Reproduction Study in the Rat (First amendment to report) Report No.: 2060/0013 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	NUF	Y RAR 2017: KIIA 5.6.1 Monograph 1998: -- Monograph Trimesium: --
██████████	2008	KCA 5.6.1-003	Glyphosate technical: Dietary Two Generation Reproduction Study in the Rat (Second amendment to report) Report No.: 2060/0013 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	NUF	Y RAR 2017: KIIA 5.6.1 Monograph 1998: -- Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If yes, for which data point?
[REDACTED]	1991	KCA 5.2.1-025	Assessment of acute oral toxicity of "Glyphosate technical" to mice Report No.: 12321 Document No.: 45-Gly [REDACTED] GLP/GEP: Y Published: N	Y	N	--	FMC	Y RAR 2017: KIIA 5.2.1 (OECD) Monograph 1998: EG:AIIA-5.2.1 Monograph Trimesium: --
[REDACTED]	2008	KCA 5.2.1-008	Acute Oral Toxicity Study in Wistar Hannover Rats for Glyphosate Technical Report No.: [REDACTED]-3996.305.475.07 Document No.: - [REDACTED] GLP/GEP: Y Published: N	Y	N	--	HAG	Y RAR 2017: KIIA 5.2.1 (OECD) Monograph 1998: -- Monograph Trimesium: --
[REDACTED]	2008	KCA 5.2.2-007	Acute Dermal Toxicity in Wistar Hannover Rats for Glyphosate Technical Report No.: [REDACTED]-3996.310.456.07 Document No.: - [REDACTED] GLP/GEP: Y Published: N	Y	N	--	HAG	Y RAR 2017: KIIA 5.2.2 (OECD) Monograph 1998: -- Monograph Trimesium: --
[REDACTED]	1996	KCA 5.2.1-013	Glyphosate Acid: Acute Oral Toxicity Study in Rats Report No.: [REDACTED]/P/4660 Document No.: - [REDACTED] GLP/GEP: Y Published: N	Y	N	--	SYN	Y RAR 2017: KIIA 5.2.1 (OECD) Monograph 1998: -- Monograph Trimesium: --
[REDACTED]	1996	KCA 5.2.2-011	Glyphosate Acid: Acute Dermal Toxicity in the Rat Report No.: [REDACTED]/P/4664 Document No.: - [REDACTED] GLP/GEP: Y Published: N	Y	N	--	SYN	Y RAR 2017: KIIA 5.2.2 (OECD) Monograph 1998: -- Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If yes, for which data point?
██████████	1996	KCA 5.2.4-010	Glyphosate Acid: Skin Irritation to the Rabbit Report No.: ██████/P/4695 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	SYN	Y RAR 2017: KIIA 5.2.4 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	1996	KCA 5.2.6-012	Glyphosate Acid: Skin Sensitisation to the Guinea Pig Report No.: ██████/P/4699 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	SYN	Y RAR 2017: KIIA 5.2.6 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	1994	KCA 5.2.1-020	Glyphosate Premix: Acute Oral Toxicity (Limit Test) in the Rat Report No.: 545/37 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	FMC	Y RAR 2017: KIIA 5.2.1 (OECD) Monograph 1998: EG:AIIA-5.2.1 Monograph Trimesium: --
██████████	1994	KCA 5.2.6-015	Glyphosate Premix: Magnusson & Kligman Maximisation Study in the Guinea Pig Report No.: 545/42 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	FMC	Y RAR 2017: KIIA 5.2.6 (OECD) Monograph 1998: EG:AIIA-5.2.6 Monograph Trimesium: --
██████████	1987	KCA 5.2.3-021	Acute Toxicity of Rodeo <sup>®</sup> Herbicide Administered by Inhalation to Male and Female Sprague-Dawley Rats Report No. ██████6582 Document No.: ██████-86-281 / ██████ 86105 ██████████ GLP/GEP: Y Published: N	Y	N	--	BCS	Y RAR 2017: KIIA 5.2.3 (OECD) Monograph 1998: EG:AIIA-5.2.3 Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If yes, for which data point?
██████████	2006	KCA 5.4.2-007	Glyphosate Technical: Micronucleus Test In The Mouse Report No.: 2060/014 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	NUF	Y RAR 2017: KIIA 5.4.4 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	1989	KCA 5.3.2-013	Glyphosate Technical: 90 Day Oral Toxicity study in the Rat Report No.: █████-891002 Document No.: █████-401 ██████████ GLP/GEP: Y Published: N	Y	N	--	BCL	Y RAR 2017: KIIA 5.3.2 (OECD) Monograph 1998: EG:AIIA-5.3.2 Monograph Trimesium: --
██████████ ██████████	1995	KCA 5.2.1-014	An Acute Toxicity Study of MON 0139 By Oral Administration in Mice Report No.: B-3101/XX-95-205 Document No.: M-651169-01-1 ██████████ GLP/GEP: Y Published: N	Y	N	--	BCS	Y RAR 2017: KIIA 5.2.1 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	1997	KCA 5.5-004	HR-001: 24-Month Oral Chronic Toxicity and Oncogenicity Study in Rats Report No.: █████94-0150 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	ARY	Y RAR 2017: KIIA 5.5.2 (OECD) Monograph 1998: -- Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If yes, for which data point?
██████████	1979	KCA 5.8.1-017	90-Day Subacute Rat Toxicity Study Report No.: 401-050 Document No.: M-644184-01-1 ██████████ GLP/GEP: N (pre GLP) Published: N	Y	N	--	BCS	Y RAR 2017: KIIA 5.8 (OECD) Monograph 1998: EG:AIIA-5.8.1 Monograph Trimesium: --
██████████	2009	KCA 5.4.1-006	Mutagenicity Study of Glyphosate TC in the <i>Salmonella typhimurium</i> Reverse Mutation Assay (in vitro) Report No.: 23916 Document No.: - LPT Laboratory of Pharmacology and Toxicology GmbH & Co. KG GLP/GEP: Y Published: N	N	N	--	HAG	Y RAR 2017: KIIA 5.4.1 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	2009	KCA 5.4.2-014	Micronucleus Test of Glyphosate TC in Bone Marrow Cells of the CD Rat by oral administration Report No.: 23917 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	HAG	Y RAR 2017: KIIA 5.4.4 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	2010	KCA 5.4.1-003	Mutagenicity Study of Glyphosate TC in the <i>Salmonella typhimurium</i> Reverse Mutation Assay (in vitro) Report No.: 24880 Document No.: - LPT Laboratory of Pharmacology and Toxicology GmbH & Co. KG GLP/GEP: Y Published: N	N	N	--	HAG	Y RAR 2017: KIIA 5.4.1 (OECD) Monograph 1998: -- Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If yes, for which data point?
Forgacs, A.L. <i>et al.</i>	2012	KCA 5.6.1-024	BLTK1 murine Leydig cells: a novel steroidogenic model for evaluating the effects of reproductive and developmental toxicants Report No.: doi:10.1093/toxsci/kfs121 E-ISSN: 1096-0929; L-ISSN: 1096-0929 Document No.: - Toxicological sciences: (2012) Vol. 127, No. 2, pp. 391-402. GLP/GEP: N Published: Y	N	N	--	LIT	Y RAR 2017: KIIA 5.10 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	1998	KCA 5.4.1-025	Glyphosate Acid: In Vitro Cytogenetic Assay In Human Lymphocytes Report No.: CTL/P/6050 Document No.: - Central Toxicology Laboratory GLP/GEP: Y Published: N	N	N	--	SYN	Y RAR 2017: KIIA 5.4.2 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████ ██████████	1996	KCA 5.4.2-009	Glyphosate Acid: Mouse Bone Marrow Micronucleus Test Report No.: ██████████/P/4954 Document No.: - ██ GLP/GEP: Y Published: N	Y	N	--	SYN	Y RAR 2017: KIIA 5.4.4 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	2007	KCA 5.3.2-020	Glyphosate Technical: 13-Week Toxicity Study By Oral Route (Capsule) In Beagle Dogs Report No.: 29646 ██████████ Document No.: - ██ GLP/GEP: Y Published: N	Y	N	--	NUF	Y RAR 2017: KIIA 5.3.3 (OECD) Monograph 1998: -- Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If yes, for which data point?
██████████ ██████████ ██████████	2010	KCA 5.5-025	Spontaneous Neoplastic Lesions in the Crl:CD-1 (ICR) Mouse in Control Groups from 18 Month to 2 Year Studies Report No.: ASB2015-2529 Document No.: - ██████████ GLP/GEP: N Published: N	Y	N	--	GTF	Y RAR 2017: KIIA 5.5 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	1990	KCA 5.3.2-035	Glyphosate: 52 Week Oral Toxicity Study in Dogs Report No.: 7502 Document No.: 642675 ██████████ GLP/GEP: Y Published: N	Y	N	--	FMC	Y RAR 2017: KIIA 5.3.4 (OECD) Monograph 1998: EG: AIIA-5.5 Monograph Trimesium: --
██████████ ██████████	1989	KCA 5.3.1-007	Glyphosate: Oral Maximum Tolerated Dose Study in Dogs Report No.: 5660 Document No.: 640683 ██████████ GLP/GEP: Y Published: N	Y	N	--	FMC	Y RAR 2017: KIIA 5.3.1 (OECD) Monograph 1998: EG: AIIA-5.3.1 Monograph Trimesium: --
██████████	2009	KCA 5.2.3-005	Glyphosate Tech: Acute Inhalation Toxicity (Nose only) Study in the Rat Report No.: 2743/0001 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	EXC	Y RAR 2017: KIIA 5.2.3 (OECD) Monograph 1998: -- Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If yes, for which data point?
██████████	2007	KCA 5.3.2-031	Glyphosate technical: 52-week Toxicity Study by Oral Route (Capsule) in Beagle Dogs Report No.: 29647-██████████ Document No.: -██████████ GLP/GEP: Y Published: N	Y	N	--	NUF	Y RAR 2017: KIIA 5.3.4 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	2010	KCA 5.8.2-002	An 8-Week Oral (Diet and Gavage) Toxicity Study of Citric Acid in Male Rats Report No.: ██████████-50361 Document No.: -██████████ GLP/GEP: Y Published: N	Y	N	--	BCS	Y RAR 2017: KIIA 5.10 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	2012	KCA 5.8.2-001	Glyphosate - A 28-Day Oral (Dietary) Immunotoxicity Study in Female B6C3F1 Mice Report No.: ██████████-50393 Document No.: M-651162-01-1 ██████████ GLP/GEP: Y Published: N	Y	N	--	GTF	Y RAR 2017: KIIA 5.10 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	2012	KCA 5.8.2-014	Glyphosate acid - In Vitro Absorption through Abraded Rabbit Skin using [14C]-glyphosate Report No.: JV2182-REG Document No.: - Dermal Technology Laboratory Ltd. GLP/GEP: Y Published: N	N	N	--	GTF	Y RAR 2017: KIIA 5.3.1; KIIIA1 7.6.2 (OECD) Monograph 1998: -- Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If yes, for which data point?
██████████	2009	KCA 5.2.1-005	Acute Oral Toxicity Study of Glyphosate TC in Rats Report No.: 23910 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	HAG	Y RAR 2017: KIIA 5.2.1 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	2009	KCA 5.2.2-006	Acute Dermal Toxicity Study of Glyphosate TC in CD Rats Report No.: 23912 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	HAG	Y RAR 2017: KIIA 5.2.2 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	2009	KCA 5.2.3-004	Acute Inhalation Toxicity Study of Glyphosate TC in Rats Report No.: 23911 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	HAG	Y RAR 2017: KIIA 5.2.3 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	2009	KCA 5.2.6-005	Examination of Glyphosate TC in Skin Sensitisation Test in Guinea Pigs according to Magnusson and Kligman (Maximisation Test) Report No.: 23915 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	HAG	Y RAR 2017: KIIA 5.2.6 (OECD) Monograph 1998: -- Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If yes, for which data point?
██████████	2010	KCA 5.2.1-003	Acute Oral Toxicity Study of Glyphosate TC in Rats Report No.: 24874 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	HAG	Y RAR 2017: KIIA 5.2.1 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	2010	KCA 5.2.1-004	Acute Oral Toxicity Study of Glyphosate TC in Rats Report No.: 24602 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	HAG	Y RAR 2017: KIIA 5.2.1 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	2010	KCA 5.2.2-002	Acute Dermal Toxicity Study of Glyphosate TC in CD Rats Report No.: 24876 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	HAG	Y RAR 2017: KIIA 5.2.2 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	2010	KCA 5.2.2-003	Acute Dermal Toxicity Study of Glyphosate TC in CD Rats Report No.: 24604 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	HAG	Y RAR 2017: KIIA 5.2.2 (OECD) Monograph 1998: -- Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If yes, for which data point?
██████████	2010	KCA 5.2.3-002	Acute Inhalation Toxicity Study of Glyphosate TC In Rats Report No.: 24603 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	HAG	Y RAR 2017: KIIA 5.2.3 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	2010	KCA 5.2.3-003	Acute Inhalation Toxicity Study of Glyphosate TC in Rats Report No.: 24875 Document No.: - ██████████ Pharmacology and Toxicology GmbH & Co. KG GLP/GEP: Y Published: N	Y	N	--	HAG	Y RAR 2017: KIIA 5.2.3 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	2010	KCA 5.2.6-002	Examination Of Glyphosate TC In The Skin Sensitisation Test In Guinea Pigs According To Magnusson And Kligman (Maximisation Test) Report No.: 24879 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	HAG	Y RAR 2017: KIIA 5.2.6 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	2010	KCA 5.2.6-003	Examination of Glyphosate TC in Skin Sensitisation Test in Guinea Pigs according to Magnusson and Kligman (Maximisation Test) Report No.: 24607 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	HAG	Y RAR 2017: KIIA 5.2.6 (OECD) Monograph 1998: -- Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If yes, for which data point?
██████████	1995	KCA 5.6.2-002	HR-001: Teratogenicity Study in Rats Report No.: █████ 94-0152 Document No.: - ██ GLP/GEP: Y Published: N	Y	N	--	ARY	Y RAR 2017: KIIA 5.6.10 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	1992	KCA 5.8.1-028	AMPA: Teratogenicity study in rats Report No.: 7891 Document No.: 124-Gly ██ GLP/GEP: Y Published: N	Y	N	--	FMC	Y RAR 2017: KIIA 5.8 (OECD) Monograph 1998: EG:AIIA-5.8.1 Monograph Trimesium: --
██████████	1993	KCA 5.3.3-003	Glyphosate: 3 Week Toxicity Study in Rats with Dermal Administration Report No.: 7839 Document No.: 450881 ██ GLP/GEP: Y Published: N	Y	N	--	GTF	Y RAR 2017: KIIA 5.3.1 (OECD) Monograph 1998: EG:AIIA-5.3.3 Monograph Trimesium: --
██████████	1993	KCA 5.8.1-014	4 Week Dose Range Finding Study in Rats with Administration by Gavage Report No.: 7803 Document No.: 148-GLY ██ GLP/GEP: Y Published: N	Y	N	--	FMC	Y RAR 2017: KIIA 5.8 (OECD) Monograph 1998: EG:AIIA-5.8.1 Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If yes, for which data point?
Hecker, M. <i>et al.</i>	2011	KCA 5.8.3-009	The OECD validation program of the H295R steroidogenesis assay: Phase 3. Final inter-laboratory validation study Report No.: DOI 10.1007/s11356-010-0396-x Document No.: - Environ Sci Pollut Res (2011) 18:503–515 GLP/GEP: N Published: Y	N	N	--	LIT	Y RAR 2017: KIIA 5.10 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	1979	KCA 5.2.1-039	Acute Oral Toxicity Study in Rats Report No.: ████████-77-428 Document No.: M-643922-01-1 ██████████ GLP/GEP: N (pre GLP) Published: N	Y	N	--	BCS	Y RAR 2017: KIIA 5.2.1 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	1979	KCA 5.2.4-024	Primary Dermal Irritation Study in Rabbits Report No.: ████████-77-428 Document No.: M-644080-01-1 ██████████ GLP/GEP: N Published: N	Y	N	--	BCS	Y RAR 2017: -- Monograph 1998: -- AIR2 Doc M: IIA 5.2.4/10 Monograph Trimesium: --
██████████	1995	KCA 5.2.4-011	HR-001: Primary Dermal irritation study in rabbits Report No.: ████████95-0035 ██ GLP/GEP: Y Published: N	Y	N	--	ARY	Y RAR 2017: KIIA 5.2.4 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	1995	KCA 5.2.5-013	HR-001: Primary Eye Irritation study in rabbits Report No.: ████████95-0034 Document No.: - ██ GLP/GEP: Y Published: N	Y	N	--	ARY	Y RAR 2017: KIIA 5.2.5 (OECD) Monograph 1998: -- Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If yes, for which data point?
██████████	1995	KCA 5.2.6-013	HR-001: Dermal sensitisation study in guinea pigs Report No.: █████ 95-0036 Document No.: - ██ GLP/GEP: Y Published: N	Y	N	--	ARY	Y RAR 2017: KIIA 5.2.6 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	1996	KCA 5.3.2-025	First Revision to Glyphosate Acid: 90-Day Oral Toxicity Study in Dogs Report No.: █████ /P/1802 Document No.: - ██ GLP/GEP: Y Published: N	Y	N	--	SYN	Y RAR 2017: KIIA 5.3.3 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	1996	KCA 5.3.2-026	First Revision to Glyphosate Acid: 90-Day Oral Toxicity Study in Dogs - Appendix Report No.: █████ /P/1802 Document No.: - ██ GLP/GEP: Y Published: N	Y	N	--	SYN	Y RAR 2017: KIIA 5.3.3 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	1995	KCA 5.6.2-011	HR-001: A Teratogenicity Study in Rabbits Report No.: █████ 94-0153 Document No.: M-301383-01-1 ██ GLP/GEP: Y Published: N	Y	N	--	ARY	Y RAR 2017: KIIA 5.6.11 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	2008	KCA 5.4.2-005	Glyphosate Technical - Micronucleus Assay in Bone Marrow Cells of the Mouse Report No.: 1158500 Document No.: - ██ GLP/GEP: Y Published: N	Y	N	--	SYN	Y RAR 2017: KIIA 5.4.4 (OECD) Monograph 1998: -- Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If yes, for which data point?
██████████	1996	KCA 5.7.1-001	Glyphosate acid: Acute neurotoxicity study in rats Report No.: ██████/P/4866 Document No.: - ████████████████████ GLP/GEP: Y Published: N	Y	N	--	SYN	Y RAR 2017: KIIA 5.7.1 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	1996	KCA 5.7.1-003	Glyphosate Acid: Subchronic Neurotoxicity Study In Rats Report No.: ██████/P/4867 Document No.: - ████████████████████ GLP/GEP: Y Published: N	Y	N	--	SYN	Y RAR 2017: KIIA 5.7.4 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	1988	KCA 5.1.1-015	The Metabolism of Glyphosate in Sprague Dawley Rats - Part II. Identification, Characterization, and Quantitation of Glyphosate and Its Metabolites After Intravenous and Oral Administration Report No.: ██████-7206 Document No.: M-645024-01-1 ████████████████████ GLP/GEP: Y Published: N	Y	N	--	BCS	Y RAR 2017: KIIA 5.1.1 (OECD) Monograph 1998: EG:AIIA-5.1 Monograph Trimesium: --
██████████ ██████ ██████████	1991	KCA 5.8.1-004	Assessment of acute oral toxicity of (N-methyl-N-phosphonomethyl)glycine to rats Report No.: 12837 Document No.: 75-GLY ██████████ GLP/GEP: Y Published: N	Y	N	--	FMC	Y RAR 2017: KIIA 5.8 (OECD) Monograph 1998: EG:AIIA-5.8.1 Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If yes, for which data point?
██████████	1991	KCA 5.4.1-020	Mutagenicity test: Ames <i>Salmonella</i> assay with Glyphosate, batch 206-JaK-25-1 Report No.: 12323 Document No.: - Scantox A/S GLP/GEP: Y Published: N	N	N	--	FMC	Y RAR 2017: KIIA 5.4.1 (OECD) Monograph 1998: EG:AIIA-5.4.1 Monograph Trimesium: --
██████████	1991	KCA 5.4.1-031	Mutagenicity test: In vitro Mammalian Cell Gene Mutation Test with Glyphosate, batch 206-JaK-25-1 Report No.: 12325 Document No.: - Scantox A/S GLP/GEP: Y Published: N	N	N	--	FMC	Y RAR 2017: KIIA 5.4.2 (OECD) Monograph 1998: EG:AIIA-5.4.1 Monograph Trimesium: --
██████████	1991	KCA 5.4.2-012	Mutagenicity test: Micronucleus test with Glyphosate, batch 206-JaK-25-1 Report No.: 12324 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	FMC	Y RAR 2017: KIIA 5.4.4 (OECD) Monograph 1998: EG:AIIA-5.4.2 Monograph Trimesium: --
██████████	1993	KCA 5.8.1-020	Mutagenicity test: Ames <i>Salmonella</i> Test with AMPA, batch 286-JRJ-73-4 Report No.: 13269 Document No.: 145-GLY Scantox A/S GLP/GEP: Y Published: N	N	N	--	FMC	Y RAR 2017: KIIA 5.8 (OECD) Monograph 1998: EG:AIIA-5.8.1 Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If yes, for which data point?
██████████	1993	KCA 5.8.1-023	Mutagenicity test: In vitro Mammalian Cell Gene Mutation Test performed with Mouse Lymphoma Cells (L5178Y). Test compound: AMPA, batch 286-JRJ-73-4. Report No.: 13270 Document No.: 147-GLY Scantox A/S GLP/GEP: Y Published: N	N	N	--	FMC	Y RAR 2017: KIIA 5.8 (OECD) Monograph 1998: EG:AIIA-5.8.1 Monograph Trimesium: --
██████████	1993	KCA 5.8.1-026	Mutagenicity test: Micronucleus test with AMPA, batch 286-JRJ-73-4 Report No.: 13268 Document No.: 146-GLY ██████████ GLP/GEP: Y Published: N	Y	N	--	FMC	Y RAR 2017: KIIA 5.8 (OECD) Monograph 1998: EG:AIIA-5.8.1 Monograph Trimesium: --
██████████	1996	KCA 5.7.2-001	Glyphosat Acid: Acute delayed neurotoxicity study in the domestic hen Report No.: ██████/C/3122 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	SYN	Y RAR 2017: KIIA 5.7 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	1982	KCA 5.3.3-008	21-Day Dermal Toxicity Study in Rabbits Report No. ██████81-195 Document No.: M-643926-01-1 ██████████ GLP/GEP: Y Published: N	Y	N	--	GTF	Y RAR 2017: KIIA 5.3.1; KIIA 5.3.7; KIIIA1 7.6.2 (OECD) Monograph 1998: EG:AIIA-5.3.3 Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If yes, for which data point?
██████████	1997	KCA 5.2.5-011	Glyphosate Acid: Eye Irritation to the Rabbit Report No.: ██████/P/5138 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	SYN	Y RAR 2017: KIIA 5.2.5 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████ ██████ ██████████	1993	KCA 5.8.1-027	Mouse Micronucleus Study of AMPA Report No.: ██████-13243 Document No.: ██████-90170 / ██████-90-404 ██████████ GLP/GEP: Y Published: N	Y	N	--	BCS	Y RAR 2017: KIIA 5.8 (OECD) Monograph 1998: EG:AIIA-5.8.1 Monograph Trimesium: --
██████████	1995	KCA 5.3.2-004	HR-001: 13-week Subchronic Oral Toxicity Study in Rats Report No.: ██████94-0138 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	ARY	Y RAR 2017: KIIA 5.3.2 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	2013	KCA 5.5-019	██████ historical control data on malignant lymphoma incidence in control ICR (Crj:CD-1) mice HR-001: Carcinogenicity study in mice (██████ 94-0151) Report No.: 13-C015 Document No.: - ██████████ GLP/GEP: N Published: N	Y	N	--	ARY	Y RAR 2017: KIIA 5.10 (OECD) Monograph 1998: -- Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If yes, for which data point?
██████████ ██████████ ██████████	1983	KCA 5.5-023	A chronic feeding study of glyphosate (Roundup <sup>®</sup> technical) in mice Report No.: 77-2061 Document No.: M-646425-01-1 ██████████ GLP/GEP: N (pre GLP) Published: N	Y	N	--	BCS	Y RAR 2017: KIIA 5.5.3 (OECD) Monograph 1998: EG:AIIA-5.5 Monograph Trimesium: --
██████████ ██████████ ██████████	1996	KCA 5.1.1-002	(14C)-glyphosate: Absorption, distribution, metabolism and excretion following oral administration to the rat Report No.: 1413/2-1011 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	NUF	Y RAR 2017: KIIA 5.1.1 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	1995	KCA 5.2.3-013	HR-001: Acute inhalation toxicity study in rats Report No.: ██████████ 94-0155 Document No.: - ██ GLP/GEP: Y Published: N	Y	N	--	ARY	Y RAR 2017: KIIA 5.2.3 (OECD) Monograph 1998: -- Monograph Trimesium: --
Koller, V.J. <i>et al.</i>	2012	KCA 5.4-013	Cytotoxic and DNA-damaging properties of glyphosate and Roundup in human-derived buccal epithelial cells Report No.: DOI 10.1007/s00204-012-0804-8 E-ISSN: 1432-0738; L-ISSN: 0340-5761 Document No.: - Archives of toxicology, (2012) Vol. 86, No. 5, pp. 805-13. GLP/GEP: N Published: Y	N	N	--	LIT	Y RAR 2017: KIIA 5.10 (OECD) Monograph 1998: -- Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If yes, for which data point?
██████████	1995	KCA 5.2.1-015	HR-001: Acute Oral Toxicity Study In Rats Report No.: ██████-94-0134 Document No.: - ██ GLP/GEP: Y Published: N	Y	N	--	ARY	Y RAR 2017: KIIA 5.2.1 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	1995	KCA 5.2.1-016	HR-001: Acute Oral Toxicity Study In Mice Report No. ██████-94-0133 Document No.: - ██ GLP/GEP: Y Published: N	Y	N	--	ARY	Y RAR 2017: KIIA 5.2.1 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	1995	KCA 5.2.2-012	HR-001: Acute dermal toxicity study in rats Report No.: 94-0154 Document No.: - ██ GLP/GEP: Y Published: N	Y	N	--	ARY	Y RAR 2017: KIIA 5.2.2 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	1996	KCA 5.8.1-002	AMPA: Acute Oral Toxicity Study In Mice Report No. ██████ 96-0075 Document No.: - ██ GLP/GEP: Y Published: N	Y	N	--	ARY	Y RAR 2017: KIIA 5.8 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████ ██████ ████████████████	1996	KCA 5.2.5-012	CHA 440: Primary eye irritation study in rabbits Report No.: 2981-96 Document No.: S9-FF81-4.C41 ██ GLP/GEP: Y Published: N	Y	N	--	FMC	Y RAR 2017: KIIA 5.2.5 (OECD) Monograph 1998: In Addendum 1 (2000) Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If yes, for which data point?
██████████	2001	KCA 5.5-016	Carcinogenicity Study with Glyphosate Technical in Swiss Albino Mice Report No.: TOXI: 1559.CARCI-M Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	ADM	Y RAR 2017: KIIA 5.5.3 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	1995	KCA 5.3.2-017	HR-001: 13-week Oral Subchronic Toxicity Study in Mice Report No.: █████ 94-0136 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	ARY	Y RAR 2017: KIIA 5.3.2 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	1995	KCA 5.4.1-027	HR-001: In vitro cytogenicity test Report No.: IET 94-0143 Document No.: - The Institute of Environmental Toxicology GLP/GEP: Y Published: N	N	N	--	ARY	Y RAR 2017: KIIA 5.4.2 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	1988	KCA 5.8.1-005	Aminomethyl Phosphonic Acid: Acute Oral Toxicity to the Rat Report No. █████/P/2266 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	SYN	Y RAR 2017: KIIA 5.8 (OECD) Monograph 1998: -- Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If yes, for which data point?
██████████	2002	KCA 5.8.1-007	Acute Toxicity Study of AMPA (Aminomethyl Phosphonic Acid) in CD Rats by Dermal Administration - LIMIT TEST Report No.: 16168/02 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	ADM	Y RAR 2017: KIIA 5.8 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	2002	KCA 5.8.1-011	Examination of AMPA (Aminomethyl Phosphonic Acid) in the Skin Sensitisation Test in Guinea Pigs according to Magnusson And Kligman (Maximisation Test) Report No.: 16169/02 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	ADM	Y RAR 2017: KIIA 5.8 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	2009	KCA 5.2.4-003	Acute Dermal Irritation/Corrosion Test (Patch Test) of Glyphosate TC In Rabbits Report No.: 24877 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	HAG	Y RAR 2017: KIIA 5.2.4 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	2009	KCA 5.2.4-004	Acute Dermal Irritation/Corrosion Test (Patch Test) of Glyphosate TC in Rabbits Report No.: 23913 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	HAG	Y RAR 2017: KIIA 5.2.4 (OECD) Monograph 1998: -- Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If yes, for which data point?
[REDACTED]	2009	KCA 5.2.5-003	Acute Eye Irritation/Corrosion Test Of Glyphosate TC In Rabbits Report No.: 24878 Document No.: - [REDACTED] GLP/GEP: Y Published: N	Y	N	--	HAG	Y RAR 2017: KIIA 5.2.5 (OECD) Monograph 1998: -- Monograph Trimesium: --
[REDACTED]	2009	KCA 5.2.5-004	Acute Eye Irritation/Corrosion Test of Glyphosate TC in Rabbits Report No.: 23914 Document No.: - [REDACTED] GLP/GEP: Y Published: N	Y	N	--	HAG	Y RAR 2017: KIIA 5.2.5 (OECD) Monograph 1998: -- Monograph Trimesium: --
[REDACTED]	2010	KCA 5.2.4-002	Acute Dermal Irritation/Corrosion Test (Patch Test) of Glyphosate TC in Rabbits Report No.: 24605 Document No.: - [REDACTED] GLP/GEP: Y Published: N	Y	N	--	HAG	Y RAR 2017: KIIA 5.2.4 (OECD) Monograph 1998: -- Monograph Trimesium: --
[REDACTED]	2010	KCA 5.2.5-002	Acute Eye Irritation/Corrosion Test of Glyphosate TC in Rabbits Report No.: 24606 Document No.: - [REDACTED] GLP/GEP: Y Published: N	Y	N	--	HAG	Y RAR 2017: KIIA 5.2.5 (OECD) Monograph 1998: -- Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If yes, for which data point?
██████████ (part 1); ██████████ (part 2)	1995	KCA 5.1.1-008	Part 1: Metabolism study of 14C-labelled glyphosate after single oral and intravenous administration to Sprague-Dawley rats Part 2: Glyphosate - ADME-Study in Rats Report No.: 9202/95 (part 1); ██████████ 038/74 (part 2) Document No.: - ██ GLP/GEP: Y Published: N	Y	N	--	ADM	Y RAR 2017: KIIA 5.1.1 (OECD) Monograph 1998: EG:AIIA-5.1 Monograph Trimesium: --
██████████	1983	KCA 5.4.1-032	CHO/HGPRT Gene Mutation Assay with Glyphosate Report No.: ML-83-155 Document No.: - Monsanto Agricultural Company GLP/GEP: N (pre GLP) Published: N	N	N	--	BCS	Y RAR 2017: KIIA 5.4.2; KIIA 5.4.3; KIIA 4.4.4 (OECD) Monograph 1998: EG:AIIA-5.4.1 Monograph Trimesium: --
██████████	1983	KCA 5.4.2-016	In Vivo Bone Marrow Cytogenetics Study of Glyphosate in Sprague-Dawley Rats Report No.: 830083 Document No.: M-645019-01-1 ██ GLP/GEP: N (pre GLP) Published: N	Y	N	--	BCS	Y RAR 2017: KIIA 5.4.4 (OECD) Monograph 1998: EG:AIIA-5.4.2 Monograph Trimesium: --
██████████ ██████████ ██████████	2008	KCA 5.2.6-007	Skin Sensitisation Test for Glyphosate Technical in Guinea Pigs. Buehler Test Report No.: ██████████-3996.318.431.07 Document No.: - ██ GLP/GEP: Y Published: N	Y	N	--	HAG	Y RAR 2017: KIIA 5.2.6 (OECD) Monograph 1998: -- Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If yes, for which data point?
██████████	1996	KCA 5.1.1-007	Glyphosate acid: Biotransformation in the rat Report No.: ██████/P/5058 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	SYN	Y RAR 2017: KIIA 5.1.1; KIIA 5.1.3 (OECD) Monograph 1998: -- Monograph Trimesium: --
Mañas, F. <i>et al.</i>	2013	KCA 5.4-012	Oxidative stress and comet assay in tissues of mice administered glyphosate and ampa in drinking water for 14 days Report No.: ISSN: 1666-0390 Document No.: - BAG - Journal of Basic and Applied Genetics, (2013) Vol. 24, No. 2, pp. 67-75. GLP/GEP: N Published: Y	N	N	--	LIT	Y RAR 2017: KIIA 5.10 (OECD) Monograph 1998: -- Monograph Trimesium: --
Mañas, F. <i>et al.</i>	2013	KCA 5.8.1-050	Oxidative stress and comet assay in tissues of mice administered glyphosate and ampa in drinking water for 14 days. Report No.: ISSN: 1666-0390 Document No.: - BAG - Journal of Basic and Applied Genetics, (2013) Vol. 24, No. 2, pp. 67-75. GLP/GEP: N Published: Y	N	N	--	LIT	Y RAR 2017: KIIA 5.10 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████ P., Anderson, B.T.	1989	KCA 5.2.3-018	Glyphosate technical: Acute Inhalation Toxicity Study In Rats (Limit Test) Report No.: 5993 Document No.: 642062 ██████████ GLP/GEP: Y Published: N	Y	N	--	FMC	Y RAR 2017: KIIA 5.2.3 (OECD) Monograph 1998: EG:AIIA-5.2.3 Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If yes, for which data point?
██████████	1995	KCA 5.1.1-010	HR-001: Metabolism in the rat Report No.: ██████████332/951256 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	ARY	Y RAR 2017: KIIA 5.1.1 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	2005	KCA 5.2.6-011	Glyphosate acid technical - Dermal Sensitisation in Guinea Pigs (Buehler Method) Report No.: 15279 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	HAG	Y RAR 2017: KIIA 5.2.6 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	2005	KCA 5.2.3-009	Glyphosate Acid Technical: Acute Inhalation Toxicity Study in Rats - Limit Test Report No.: 15276 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	HAG	Y RAR 2017: KIIA 5.2.3 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	2005	KCA 5.2.4-009	Glyphosate Acid Technical - Primary Skin Irritation Study in Rabbits Report No.: 15278 Document No.: P326 ██████████ GLP/GEP: Y Published: N	Y	N	--	HAG	Y RAR 2017: KIIA 5.2.4 (OECD) Monograph 1998: -- Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If yes, for which data point?
██████████	2005	KCA 5.2.5-010	Glyphosate Acid Technical - Primary Eye Irritation Study in Rabbits Report No.: 15277 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	HAG	Y RAR 2017: KIIA 5.2.5 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	2005	KCA 5.2.1-011	Glyphosate Acid Technical - Acute Oral Toxicity Up and Down Procedure in Rats Report No.: 15274 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	HAG	Y RAR 2017: KIIA 5.2.1 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	2005	KCA 5.2.2-010	Glyphosate Acid Technical: Acute Dermal Toxicity Study in Rats - Limit Test Report No.: 15275 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	HAG	Y RAR 2017: KIIA 5.2.2 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████ ██████████	1994	KCA 5.2.2-015	Acute dermal toxicity of glyphosate technical in the rat Report No.: T1586.3.A Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	SIN	Y RAR 2017: KIIA 5.2.2 (OECD) Monograph 1998: EG:AIIA-5.2.2 Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If yes, for which data point?
██████████	1996	KCA 5.5-006	Glyphosate Acid: One Year Dietary Toxicity Study in Rats Report No.: █████/P/5143 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	SYN	Y RAR 2017: KIIA 5.5.1; KIIA 5.10 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	1987	KCA 5.8.2-011	Irritating effect of Glyphosate, Surfactant and Roundup on Stomach and small Intestine in Dogs Report No.: 2309496 Document No.: - ██████████ GLP/GEP: N (pre GLP) Published: N	Y	N	--	BCS	Y RAR 2017: KIIA 5.9; KIIA 5.10; KIIIA1 7.6.3 (OECD) Monograph 1998: EG:AIIA-5.9 Monograph Trimesium: --
██████████	1999	KCA 5.2.1-012	NUP5a99 62 % glyphosate MUP: Acute oral toxicity study in rats - Limit test Report No.: 7907 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	NUF	Y RAR 2017: KIIA 5.2.1 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	1996	KCA 5.6.2-009	Glyphosate acid: Developmental toxicity study in the rabbit Report No.: █████/P/5009 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	SYN	Y RAR 2017: KIIA 5.6.11 (OECD) Monograph 1998: -- Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If yes, for which data point?
██████████	2000	KCA 5.6.1-004	Glyphosate acid: Multigeneration reproduction toxicity study in rats Report No.: ██████/P/6332 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	SYN	Y RAR 2017: KIIA 5.6.1 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	2002	KCA 5.6.2-001	Glyphosate Acid: Developmental Toxicity Study in the Rat (Including Amendment 001 to Glyphosate Acid: Developmental Toxicity Study in the Rat) Report No.: ██████/P/4819 Document No.: M-301383-01-1 ██████████ GLP/GEP: Y Published: N	Y	N	--	SYN	Y RAR 2017: KIIA 5.6.10 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	2011	KCA 5.2.3-001	Glyphosate technical: Acute inhalation toxicity study (nose-only) in the rat Report No.: 11/054-004P Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	SYN	Y RAR 2017: KIIA 5.2.3 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	1997	KCA 5.3.2-032	HR-001: 12-Month Oral Chronic Toxicity Study in Dogs Report No.: ██████ 94-0157 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	ARY	Y RAR 2017: KIIA 5.3.4 (OECD) Monograph 1998: -- Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If yes, for which data point?
██████████	1982	KCA 5.3.1-008	Range finding study of MON 0139 and isopropylamine administered orally to dogs Report No. ██████-2155 Document No.: ██████-81-032 / 810036 ██████████ GLP/GEP: N (pre GLP) Published: N	Y	N	--	BCS	Y RAR 2017: KIIA 5.3.1 (OECD) Monograph 1998: EG:AIIA-5.3.1 Monograph Trimesium: --
██████████	2002	KCA 5.8.1-024	Measurement of unscheduled DNA synthesis (UDS) in rat hepatocytes using an in vitro procedure with AMPA (Aminomethylphosphonic acid) Report No.: IPL-R 020625 Document No.: - Institut Pasteur de Lille, Genetic Toxicology Laboratory GLP/GEP: Y Published: N	N	N	--	ARY	Y RAR 2017: KIIA 5.8 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	1997	KCA 5.3.2-024	Test Compound Stability in Experimental Diet (Dog feed) Report No.: 1817-R.FST Document No.: - Rallis Research Centre GLP/GEP: Y Published: N	N	N	--	ADM	Y RAR 2017: KIIA 5.3.2 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	1993	KCA 5.3.2-005	90 Day Range Feeding Study of Glyphosate in Rats (Vol. 1) Report No.: 011-0001 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	BCS	Y RAR 2017: KIIA 5.3.2 (OECD) Monograph 1998: EG:AIIA-5.3.2 Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If yes, for which data point?
██████████	1993	KCA 5.3.2-006	90 Day Range Feeding Study of Glyphosate in Rats (Vol. 2) Report No.: 011-0001 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	BCS	Y RAR 2017: KIIA 5.3.2 (OECD) Monograph 1998: EG:AIIA-5.3.2 Monograph Trimesium: --
██████████	1993	KCA 5.3.2-007	90 Day Range Feeding Study of Glyphosate in Rats (Vol. 3) Report No.: 011-0001 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	BCS	Y RAR 2017: KIIA 5.3.2 (OECD) Monograph 1998: EG:AIIA-5.3.2 Monograph Trimesium: --
██████████	2012	KCA 5.4.2-001	Micronucleus Test of Glyphosate TGAI in Mice Report No.: 485-1-06-4696 Document No.: ████████-0112-6927-003 ██ GLP/GEP: Y Published: N	Y	N	--	COR	Y RAR 2017: -- Monograph 1998: -- AIR2 Doc J: J-II/11/05 Monograph Trimesium: --
Perego, M.C.	2017	KCA 5.6.1-022	Evidence for direct effects of glyphosate on ovarian function: glyphosate influences steroidogenesis and proliferation of bovine granulosa but not theca cells in vitro Report No.: DOI 10.1002/jat.3417 E-ISSN: 1099-1263; L-ISSN: 0260-437X Document No.: - Journal of applied toxicology (2017) Vol. 37, No. 6, pp. 692-698. GLP/GEP: N Published: Y	N	N	--	LIT	Y RAR 2017: KCA 5.8.2 Monograph 1998: -- Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If yes, for which data point?
██████████	1991	KCA 5.3.2-011	Glyphosate - 13-week dietary toxicity study in rats Report No.: 7136 Document No.: 437876 ██████████ GLP/GEP: Y Published: N	Y	N	--	FMC	Y RAR 2017: KIIA 5.3.2 (OECD) Monograph 1998: EG:AIIA-5.3.2 Monograph Trimesium: --
██████████	1991	KCA 5.3.2-018	Glyphosate: 13-week dietary toxicity study in rats Report No.: 7024 Document No.: 437918 ██████████ GLP/GEP: Y Published: N	Y	N	--	FMC	Y RAR 2017: KIIA 5.3.2 (OECD) Monograph 1998: EG:AIIA-5.3.2 Monograph Trimesium: --
██████████	1996	KCA 5.3.3-001	Glyphosate Acid: 21-Day Dermal Toxicity Study in Rats Report No.: ██████/P/4985 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	GTF	Y RAR 2017: KIIA 5.3.1 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	1996	KCA 5.3.3-002	Glyphosate Acid: 21-Day Dermal Toxicity Study in Rats - Appendix Report No.: ██████/P/4985 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	GTF	Y RAR 2017: KIIA 5.3.1 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	2014	KCA 5.2.1-001	Glyphosate: Acute Oral Toxicity in the Rat – Fixed Dose Method Report No.: 41401853 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	ALB	Y RAR 2017: KIIA 5.2.1 (OECD) Monograph 1998: -- Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If yes, for which data point?
██████████	1992	KCA 5.1.1-011	[14C]-Glyphosate: Absorption and distribution in the rat - preliminary study Report No.: 6365-676/1 Document No.: 96-GLY ██████████ GLP/GEP: Y Published: N	Y	N	--	FMC	Y RAR 2017: KIIA 5.1.1 (OECD) Monograph 1998: EG:AIIA-5.1 Monograph Trimesium: --
██████████	1992	KCA 5.1.1-012	[14C]-glyphosate: Absorption, distribution, metabolism and excretion in the rat, Volume I and II of II Report No.: 7006-676/2 Document No.: 100-GLY ██████████ GLP/GEP: Y Published: N	Y	N	--	FMC	Y RAR 2017: KIIA 5.1.1 (OECD) Monograph 1998: EG:AIIA-5.1 Monograph Trimesium: --
██████████	1999	KCA 5.3.2-021	Subchronic (90 Day) Oral Toxicity Study With Glyphosate Technical In Beagle Dogs AND Test compound stability in experimental diet (dog feed) Report No.: 1816 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	ADM	Y RAR 2017: KIIA 5.3.2 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	1999	KCA 5.3.2-022	Subchronic (90 Day) Oral Toxicity Study With Glyphosate Technical In Beagle Dogs AND Test compound stability in experimental diet (dog feed) - Appendix Report No.: 1816 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	ADM	Y RAR 2017: KIIA 5.3.2 (OECD) Monograph 1998: -- Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If yes, for which data point?
██████████	1999	KCA 5.3.2-023	Subchronic (90 Day) Oral Toxicity Study With Glyphosate Technical In Beagle Dogs AND Test compound stability in experimental diet (dog feed) - List of tables Report No.: 1816 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	ADM	Y RAR 2017: KIIA 5.3.2 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	1996	KCA 5.2.3-012	Glyphosate Acid: 4-Hour Acute Inhalation Toxicity Study in the Rat Report No.: ████████/P/4882 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	SYN	Y RAR 2017: KIIA 5.2.3 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	1987	KCA 5.2.1-033	Acute oral toxicity study of MON 8722 in Sprague-Dawley rats Report No.: 9307A Document No.: ████████-86-430 ██████████ GLP/GEP: Y Published: N	Y	N	--	BCS	Y RAR 2017: -- Monograph 1998: EG:AIIA-5.2.1 Monograph Trimesium: --
██████████	1987	KCA 5.2.1-032	Acute oral LD50 study of MON-8750 in Sprague-Dawley rats Report No.: 9308A Document No.: ████████-86-431 ██████████ GLP/GEP: Y Published: N	Y	N	--	BCS	Y RAR 2017: KIIA 5.2.1 (OECD) Monograph 1998: EG:AIIA-5.2.1 Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If yes, for which data point?
██████ ██████ ██████	1988	KCA 5.2.1-031	Acute Oral Toxicity Study of Glyphosate Batch/Lot/NBR No. XLI-55 in Sprague-Dawley Rats Report No.: 88.2053.007 Document No.: M-645904-01-1 ████████████████████ GLP/GEP: Y Published: Y	Y	N	--	BCS	Y RAR 2017: KIIA 5.2.1 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████ ██████ ██████	1988	KCA 5.2.2-023	Acute dermal toxicity study of glyphosate batch/lot/NBR No. XLI-55 in New Zealand White rabbits Report No.: 88.2053.008 Document No.: M-644065-01-1 ████████████████████ GLP/GEP: Y Published: N	Y	N	--	BCS	Y RAR 2017: KIIA 5.2.2 (OECD) Monograph 1998: EG: AIIA-5.2.2 Monograph Trimesium: --
██████ ██████ ██████	1988	KCA 5.2.4-020	Primary Dermal Irritation Study of Glyphosate Batch/lot/nbr no. XLI-55 in New Zealand White Rabbits Report No.: 88.2053.010 Document No.: - ████████████████████ GLP/GEP: Y Published: N	Y	N	--	BCS	Y RAR 2017: KIIA 5.2.4 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████ ██████ ██████	1988	KCA 5.2.5-022	Primary Eye Irritation Study of Glyphosate Report No.: 88.2053.009 Document No.: - ████████████████████ GLP/GEP: Y Published: N	Y	N	--	BCS	Y RAR 2017: KIIA 5.2.5 (OECD) Monograph 1998: -- Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If yes, for which data point?
██████████	1983	KCA 5.3.2-029	Six Month Study of Mon 0139 by Gelatin Capsule to Beagle Dogs Report No.: 810166 Document No.: █████-81-368 ██████████ GLP/GEP: Y Published: N	Y	N	--	BCS	Y RAR 2017: KIIA 5.3.3 (OECD) Monograph 1998: EG:AIIA-5.3.2 Monograph Trimesium: --
██████████	1990	KCA 5.6.1-010	Two Generation Reproduction Feeding Study with Glyphosate in Sprague-Dawley Rats Report No.: █████-10387 Document No.: M-643937-01-1 ██████████ GLP/GEP: Y Published: N	Y	N	--	BCS	Y RAR 2017: KIIA 5.6.1 (OECD) Monograph 1998: EG:AIIA-5.6.1 Monograph Trimesium: --
██████ ██████ ██████████	1985	KCA 5.3.2-036	Twelve Month Study of Glyphosate Administered by Gelatin Capsule to Beagle Dogs Report No.: █████-4965 Document No.: █████-83-137/830116 ██████████ GLP/GEP: Y Published: N	Y	N	--	BCS	Y RAR 2017: KIIA 5.3.3 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	2007	KCA 5.4.1-012	Bacterial reverse mutation test (Ames Test) for Glifosato Técnico Report No.: RL3393/2007-2.0AM-B Document No.: - TECAM Tecnologia Ambiental Ltda. GLP/GEP: Y Published: N	N	N	--	HAG	Y RAR 2017: KIIA 5.4.1 (OECD) Monograph 1998: -- Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If yes, for which data point?
██████████	2006	KCA 5.2.6-010	Glyphosate Technical: Skin Sensitisation in the Guinea Pig - Magnusson and Kligman Maximisation method Report No.: ██████████-05/0218 Document No.: 2060/009 ██ GLP/GEP: Y Published: N	Y	N	--	NUF	Y RAR 2017: KIIA 5.2.6 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████ ██████████ ██████████	1988	KCA 5.1.1-014	The Metabolism of Glyphosate in Sprague Dawley Rats - Part I. Excretion and Tissue Distribution of Glyphosate and Its Metabolites Following Intravenous and Oral Administration Report No.: ██████████-7215 Document No.: M-646124-01-1 ██ GLP/GEP: Y Published: N	Y	N	--	BCS	Y RAR 2017: KIIA 5.1.1 (OECD) Monograph 1998: EG:AIIA-5.1 Monograph Trimesium: --
██	1994	KCA 5.4.1-033	Glyphosate: DNA repair test with primary rat hepatocytes Report No.: 931564 Document No.: - ANAWA Muenchen AG GLP/GEP: Y Published: N	N	N	--	ADM	Y RAR 2017: KIIA 5.4.2 (OECD) Monograph 1998: EG:AIIA-5.4.1 Monograph Trimesium: --
██████████	2012	KCA 5.4.2-002	Glyphosate technical - Micronucleus assay in bone marrow cells of the mouse Report No.: 1479200 Document No.: - ██ GLP/GEP: Y Published: N	Y	N	--	SYN	Y RAR 2017: KIIA 5.4.4 (OECD) Monograph 1998: -- Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If yes, for which data point?
Roustan, A. <i>et al.</i>	2014	KCA 5.4-011	Genotoxicity of mixtures of glyphosate and atrazine and their environmental transformation products before and after photoactivation Report No.: E-ISSN: 1879-1298; L-ISSN: 0045-6535 Document No.: - Chemosphere, (2014) Vol. 108, pp. 93-100. GLP/GEP: N Published: Y	N	N	--	LIT	Y RAR 2017: KIIA 5.10 (OECD) Monograph 1998: -- Monograph Trimesium: --
Roustan, A. <i>et al.</i>	2014	KCA 5.8.1-049	Genotoxicity of mixtures of glyphosate and atrazine and their environmental transformation products before and after photoactivation Report No.: E-ISSN: 1879-1298; L-ISSN: 0045-6535 Document No.: - Chemosphere, (2014) Vol. 108, pp. 93-100. GLP/GEP: N Published: Y	N	N	--	LIT	Y RAR 2017: KIIA 5.10 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	1987	KCA 5.8.2-008	The acute toxicity of glyphosate in female goats Report No.: 80006 Document No.: █████-80-450 ██████████ GLP/GEP: Y Published: N	Y	N	--	BCS	Y RAR 2017: KIIA 5.10 (OECD) Monograph 1998: EG:AIIA-5.8.2 Monograph Trimesium: --
██████████	1987	KCA 5.8.2-009	The acute oral toxicity of the isopropylamine salt of glyphosate (MON 0139) in female goats Report No.: 80007 Document No.: █████-80-451 ██████████ GLP/GEP: Y Published: N	Y	N	--	BCS	Y RAR 2017: KIIA 5.10 (OECD) Monograph 1998: EG:AIIA-5.8.2 Monograph Trimesium: --



Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If yes, for which data point?
██████████	1995	KCA 5.2.2-014	Final report for oral and dermal LD50 tests with ██████████ glyphosate 62 % IPA in rats, limit test Report No.: 00926 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	COR	Y RAR 2017: KIIA 5.2.1; KIIA 5.2.2 (OECD) Monograph 1998: EG:AIIA-5.2.1; EG:AIIA-5.2.2 Monograph Trimesium: --
██████████	1978	KCA 5.4.1-024	The report of mutagenic study with bacteria for CP 67573 Report No.: ET-78-241 Document No.: - The Institute of Environmental Toxicology GLP/GEP: N (pre GLP) Published: N	N	N	--	BCS	Y RAR 2017: KIIA 5.4.1 (OECD) Monograph 1998: EG:AIIA-5.4.1 Monograph Trimesium: --
██████████	2009	KCA 5.2.1-006	Glyphosate Technical: Acute Oral Toxicity Study in Rats Report No.: C22864 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	EXC	Y RAR 2017: KIIA 5.2.1 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	2009	KCA 5.2.2-005	Glyphosate Technical: Acute dermal toxicity study in rats Report No.: C22875 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	EXC	Y RAR 2017: KIIA 5.2.2 (OECD) Monograph 1998: -- Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If yes, for which data point?
██████████	2009	KCA 5.2.5-005	Expert Statement Glyphosate technical: C22897: Primary eye irritation study in rabbits Report No.: C22897 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	EXC	Y RAR 2017: KIIA 5.2.5 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	2009	KCA 5.2.6-004	Glyphosate Technical: Contact Hypersensitivity in albino guinea pigs - Maximisation-Test Report No.: C22908 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	EXC	Y RAR 2017: KIIA 5.2.6 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	2007	KCA 5.4.1-009	<i>Salmonella typhimurium</i> and <i>Escherichia coli</i> Reverse mutation assay with glyphosate technical (NUP-05068) Report No.: 1061401 Document No.: - RCC Cytotest Cell Research GmbH (RCC-CCR) GLP/GEP: Y Published: N	N	N	--	NUF	Y RAR 2017: KIIA 5.4.1 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	2007	KCA 5.4.1-010	<i>Salmonella typhimurium</i> and <i>Escherichia coli</i> Reverse mutation assay with glyphosate technical (NUP-05070) Report No.: 1061402 Document No.: - RCC Cytotest Cell Research GmbH (RCC-CCR) GLP/GEP: Y Published: N	N	N	--	NUF	Y RAR 2017: KIIA 5.4.1 (OECD) Monograph 1998: -- Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If yes, for which data point?
██████████	2007	KCA 5.4.1-011	<i>Salmonella typhimurium</i> and <i>Escherichia coli</i> Reverse mutation assay with glyphosate technical (NUP-05067) Report No.: 1061403 Document No.: - RCC Cytotest Cell Research GmbH (RCC-CCR) GLP/GEP: Y Published: N	N	N	--	NUF	Y RAR 2017: KIIA 5.4.1 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	2009	KCA 5.4.1-007	Glyphosate technical - <i>Salmonella typhimurium</i> and <i>Escherichia coli</i> Reverse Mutation Assay Report No.: 1264500 Document No.: - Harlan Cytotest Cell Research GmbH (Harlan CCR) GLP/GEP: Y Published: N	N	N	--	SYN	Y RAR 2017: KIIA 5.4.1 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	2010	KCA 5.4.1-004	<i>Salmonella typhimurium</i> and <i>Escherichia coli</i> Reverse Mutation Assay with Solution of Glyphosate TC spiked with Glyphosine Report No.: 1332300 Document No.: C88226 Harlan Cytotest Cell Research GmbH (Harlan CCR) GLP/GEP: Y Published: N	N	N	--	HAG	Y RAR 2017: KIIA 5.4.1 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████ ██████████ ██████████	1987	KCA 5.3.2-014	90 Day Study of Glyphosate Administered in Feed to Sprague/Dawley Rats Report No.: ██████████-7375 Document No. ██████████86-351 ██████████ 86128 ██████████ GLP/GEP: Y Published: N	Y	N	--	BCS	Y RAR 2017: KIIA 5.3.2 (OECD) Monograph 1998: EG:AIIA-5.3.2 Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If yes, for which data point?
██████████	1990	KCA 5.5-010	Chronic study of glyphosate administered in feed to Albino rats Report No.: ██████-10495 Document No.: M-651388-02-1 ██████████ GLP/GEP: Y Published: N	Y	N	--	BCS	Y RAR 2017: KIIA 5.5.2 (OECD) Monograph 1998: EG:AIIA-5.5 Monograph Trimesium: --
██████████	1993	KCA 5.8.1-016	13 Week Toxicity Study in Rats with Administration by Gavage Report No.: 7866 Document No.: 152-GLY ██████████ GLP/GEP: Y Published: N	Y	N	--	FMC	Y RAR 2017: KIIA 5.8 (OECD) Monograph 1998: EG:AIIA-5.8.1 Monograph Trimesium: --
██████████	2012	KCA 5.8.3-005	A Uterotrophic Assay of Glyphosate Administered Orally in Ovariectomized Rats Report No.: ██████-843002 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	GTF	Y RAR 2017: KIIA 5.10 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	2012	KCA 5.8.3-006	A Hershberger Assay of Glyphosate Administered Orally in Peripubertal Orchidopididymectomized Rats Report No.: ██████-843003 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	GTF	Y RAR 2017: KIIA 5.10 (OECD) Monograph 1998: -- Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If yes, for which data point?
██████████	2012	KCA 5.8.3-007	A Pubertal Development and Thyroid Function Assay of Glyphosate Administered Orally in Intact Juvenile/Peripubertal Male Rats Report No.: █████-843005 Document No.: - ██ GLP/GEP: Y Published: N	Y	N	--	GTF	Y RAR 2017: KIIA 5.10 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	2012	KCA 5.8.3-008	A Pubertal Development and Thyroid Function Assay of Glyphosate Administered Orally in Intact Juvenile/Peripubertal Female Rats - Volume 1 of 2 - Report No.: █████-843007 Document No.: - ██ GLP/GEP: Y Published: N	Y	N	--	GTF	Y RAR 2017: KIIA 5.10 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	1997	KCA 5.5-018	HR-001: 18-Month Oral Oncogenicity Study in Mice Report No.: █████ 94-0151 Document No.: - ██ GLP/GEP: Y Published: N	Y	N	--	ARY	Y RAR 2017: KIIA 5.5.3 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	1991	KCA 5.2.1-026	Acute oral toxicity study with glyphosate technical (FSG 03090 H/05 March 90) in Wistar rats Report No.: █████.874.AOR Document No.: - ██ GLP/GEP: Y Published: N	Y	N	--	ADM	Y RAR 2017: KIIA 5.2.1 (OECD) Monograph 1998: EG:AIIA-5.2.1 Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If yes, for which data point?
██████████	1991	KCA 5.2.1-027	Acute oral toxicity study with glyphosate technical in swiss albino mice Report No.: █████.875.AOM Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	ADM	Y RAR 2017: KIIA 5.2.1 (OECD) Monograph 1998: EG:AIIA-5.2.1 Monograph Trimesium: --
██████████	1991	KCA 5.2.2-019	Acute dermal toxicity study with glyphosate technical (FSG 03090 H/05 March 90) in Wistar rats Report No.: █████.876.ADR Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	ADM	Y RAR 2017: KIIA 5.2.2 (OECD) Monograph 1998: EG:AIIA-5.2.2 Monograph Trimesium: --
██████████	1991	KCA 5.3.1-001	28-day Dietary Study in Wistar Rats. Test Compound Technical Glyphosate (FSG 03090 H/05 March 1990) Report No.: █████.881.28 DDR Document No.: TOXI-881/1991 ██████████ GLP/GEP: Y Published: N	Y	N	--	ADM	Y RAR 2017: KIIA 5.3.1 (OECD) Monograph 1998: EG:AIIA-5.3.1 Monograph Trimesium: --
██████████	1991	KCA 5.3.1-003	28-day Dietary Study in Wistar Rats. Test Compound Technical Glyphosate (FSG 03090 H/05 March 1990) Report No.: █████.881.28 DDR Document No.: TOXI-881/1991 ██████████ GLP/GEP: Y Published: N	Y	N	--	ADM	Y RAR 2017: KIIA 5.3.1 (OECD) Monograph 1998: EG:AIIA-5.3.1 Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If yes, for which data point?
██████████	1991	KCA 5.6.2-004	Teratogenicity study in Wistar rats Report No. █████.883.TER-R Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	ADM	Y RAR 2017: KIIA 5.6.10 (OECD) Monograph 1998: EG:AIIA-5.6.1 Monograph Trimesium: --
██████████	1992	KCA 5.3.2-008	90-day Oral Toxicity Study with Glyphosate Technical in Wistar Rats (FSG 03090 H/05 March 1990) Report No.: █████-882 90 OR Document No.: TOXI-882/1991 ██████████ GLP/GEP: Y Published: N	Y	N	--	ADM	Y RAR 2017: KIIA 5.3.2 (OECD) Monograph 1998: EG:AIIA-5.3.2 Monograph Trimesium: --
██████████	1992	KCA 5.3.2-009	90-day Oral Toxicity Study with Glyphosate Technical in Wistar Rats (FSG 03090 H/05 March 1990) (Appendix) Report No.: █████-882 90 OR Document No.: TOXI-882/1991 ██████████ GLP/GEP: Y Published: N	Y	N	--	ADM	Y RAR 2017: KIIA 5.3.2 (OECD) Monograph 1998: EG:AIIA-5.3.2 Monograph Trimesium: --
██████████	1992	KCA 5.4.3-001	Dominant lethal test in Wistar rats Report No.: TOXI: 888-DLT Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	ADM	Y RAR 2017: KIIA 5.4.6 (OECD) Monograph 1998: EG:AIIA-5.4.3 Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If yes, for which data point?
██████████	1992	KCA 5.4.3-002	Dominant lethal test in Wistar rats, Appendix 1-45 Report No.: TOXI: 888-DLT Document No.: TOXI-888/1992 ██████████-GPT-DLT ██████████ GLP/GEP: Y Published: N	Y	N	--	ADM	Y RAR 2017: KIIA 5.4.6 (OECD) Monograph 1998: EG:AIIA-5.4.3 Monograph Trimesium: --
██████████	1992	KCA 5.4.3-003	Dominant lethal test in Wistar rats, Appendix 46-53 Report No.: TOXI: 888-DLT Document No.: TOXI-888/1992 ██████████-GPT-DLT ██████████ GLP/GEP: Y Published: N	Y	N	--	ADM	Y RAR 2017: KIIA 5.4.6 (OECD) Monograph 1998: EG:AIIA-5.4.3 Monograph Trimesium: --
██████████	1993	KCA 5.4.2-010	Glyphosate technical: Mutagenicity - Micronucleus Test in Swiss Albino Mice Report No.: 889-MUT.MN Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	ADM	Y RAR 2017: KIIA 5.4.4 (OECD) Monograph 1998: EG:AIIA-5.4.2 Monograph Trimesium: --
██████████	1993	KCA 5.6.1-006	Two Generation Reproduction Study in Wistar Rats Report No.: TOXI: 885-RP-G2 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	ADM	Y RAR 2017: KIIA 5.6.1 (OECD) Monograph 1998: EG:AIIA-5.6.1 Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If yes, for which data point?
██████████	1994	KCA 5.3.1-002	Amendment to Final Report. 28-day Dietary Study in Wistar Rats. Test Compound Technical Glyphosate Report No.: █████.881.28 DDR Document No.: TOXI-881/1991 ██████████ GLP/GEP: Y Published: N	Y	N	--	ADM	Y RAR 2017: KIIA 5.3.1 (OECD) Monograph 1998: EG:AIIA-5.3.1 Monograph Trimesium: --
██████████	1994	KCA 5.3.2-010	Amendments to Final Report. 90-day Oral Toxicity Study in Wistar Rats Report No. █████-882 90 OR Document No.: TOXI-882/1991 ██████████ GLP/GEP: Y Published: N	Y	N	--	ADM	Y RAR 2017: KIIA 5.3.2 (OECD) Monograph 1998: EG:AIIA-5.3.2 Monograph Trimesium: --
██████████	1994	KCA 5.4.2-015	Genetic toxicology: In vivo mammalian bone marrow cytogenetic test – Chromosomal analysis Report No.: 890-MUT-CH.AB Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	ADM	Y RAR 2017: KIIA 5.4.4 (OECD) Monograph 1998: EG:AIIA-5.4.2 Monograph Trimesium: --
██████████	1994	KCA 5.6.2-005	Amendment to final report - Teratogenicity study in Wistar rats Report No.: █████.883.TER-R Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	ADM	Y RAR 2017: KIIA 5.6.10 (OECD) Monograph 1998: EG:AIIA-5.6.1 Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If yes, for which data point?
██████████	1996	KCA 5.5-005	Combined Chronic Toxicity and Carcinogenicity Study with Glyphosate Technical in Wistar Rats Report No.: 886.C.C-R Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	ADM	Y RAR 2017: KIIA 5.5.2 (OECD) Monograph 1998: EG:AIIA-5.5 Monograph Trimesium: --
██████████ ██████████ ██████████	1992	KCA 5.8.2-005	Ammonium Salt of Glyphosate (Mon-8750): General Pharmacological Study Report No.: ██████████ 90-0149/ET-92-15 Document No.: - ██ GLP/GEP: Y Published: N	Y	N	--	BCS	Y RAR 2017: KIIA 5.10 (OECD) Monograph 1998: EG:AIIA-5.8.2 Monograph Trimesium: --
██████████	1997	KCA 5.6.1-005	HR-001: A two-generation reproduction study in rats Report No.: ██████████ 96-0031 Document No.: - ██ GLP/GEP: Y Published: N	Y	N	--	ARY	Y RAR 2017: KIIA 5.6.1 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	2007	KCA 5.2.1-010	Glyphosate Technical (NUP05068): Acute Oral Toxicity Study in Rats Report No.: B02272 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	NUF	Y RAR 2017: KIIA 5.2.1 (OECD) Monograph 1998: -- Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If yes, for which data point?
██████████	2007	KCA 5.2.2-008	Glyphosate Technical (NUP 05068): Acute dermal toxicity study in rats Report No.: B02283 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	NUF	Y RAR 2017: KIIA 5.2.2 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	2007	KCA 5.2.4-008	Glyphosate Technical (NUP 05068): Primary Skin Irritation Study in Rabbits (4-Hour Semi-Occlusive Application) Report No.: B02294 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	NUF	Y RAR 2017: KIIA 5.2.4 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	2007	KCA 5.2.6-008	Glyphosate Technical (NUP 05068): Contact Hypersensitivity in Albino Guinea Pigs, Maximisation Test Report No.: B02316 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	NUF	Y RAR 2017: KIIA 5.2.6 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	2007	KCA 5.2.5-009	Glyphosate Technical (NUP 05068): Primary Eye Irritation Study In Rabbits Report No.: B02305 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	NUF	Y RAR 2017: KIIA 5.2.5 (OECD) Monograph 1998: -- Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If yes, for which data point?
██████████	1980	KCA 5.6.2-008	Teratology study in rats Report No.: 401-054 Document No.: M-644179-02-1 ██████████ GLP/GEP: N (pre GLP) Published: N	Y	N	--	BCS	Y RAR 2017: KIIA 5.6.10 (OECD) Monograph 1998: EG:AIIA-5.6.2 Monograph Trimesium: --
██████████	1980	KCA 5.6.2-019	Technical Glyphosate: Teratology study in rabbits Report No.: 401-056 Document No.: M-644179-02-1 ██████████ GLP/GEP: N (pre GLP) Published: N	Y	N	--	BCS	Y RAR 2017: KIIA 5.6.11 (OECD) Monograph 1998: EG:AIIA-5.6.2 Monograph Trimesium: --
██████████	2011	KCA 5.2.1-002	Glyphosate technical: Acute oral toxicity study in the rat (up and down procedure) Report No.: 10/218-001P Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	SYN	Y RAR 2017: KIIA 5.2.1 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	2011	KCA 5.2.5-001	Glyphosate technical: Acute eye irritation study in rabbits Report No.: 10/218-005N Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	SYN	Y RAR 2017: KIIA 5.2.5 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	2014	KCA 5.4.1-001	Glyphosate: Reverse Mutation Assay 'Ames Test' using <i>Salmonella typhimurium</i> and <i>Escherichia coli</i> Report No.: 41401854 Document No.: - Harlan Laboratories Ltd. GLP/GEP: Y Published: N	N	N	--	ALB	Y RAR 2017: KIIA 5.4.1 (OECD) Monograph 1998: -- Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If yes, for which data point?
██████████	1996	KCA 5.4.1-014	Technical glyphosate: Reverse mutation assay "Ames test" using <i>Salmonella typhimurium</i> and <i>Escherichia coli</i> Report No.: 434/014 Document No.: - SafePharm Laboratories Limited GLP/GEP: Y Published: N	N	N	--	NUF	Y RAR 2017: KIIA 5.4.1 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	1991	KCA 5.8.1-018	90-Day Oral (Capsule) Toxicity Study in Dogs with AMPA Report No.: ██████████-50173 Document No.: M-645465-01-1 ██████████ GLP/GEP: Y Published: N	Y	N	--	BCS	Y RAR 2017: KIIA 5.8 (OECD) Monograph 1998: EG:AIIA-5.8.1 Monograph Trimesium: --
██████████	1994	KCA 5.2.1-022	Acute oral toxicity in rats Report No.: ██████████-94-401/R Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	BCS	Y RAR 2017: KIIA 5.2.1 (OECD) Monograph 1998: EG:AIIA-5.2.1 Monograph Trimesium: --
██████████	1994	KCA 5.2.3-015	Glyphosate (██████████): Acute inhalation toxicity in rats Report No.: ██████████-94-403/R Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	BCS	Y RAR 2017: KIIA 5.2.3 (OECD) Monograph 1998: EG:AIIA-5.2.3 Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If yes, for which data point?
██████████	1994	KCA 5.2.6-016	Glyphosate (██████████). Sensitisation in Guinea Pigs Report No.: ██████-94-406/G Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	BCS	Y RAR 2017: -- Monograph 1998: EG:AIIA-5.2.6 Monograph Trimesium: --
██████████	1994	KCA 5.3.3-004	Glyphosate technical (██████████): Repeated dose twenty-eight- Day dermal toxicity study in rabbits (Part 1, Study Report) Report No.: ██████ 214/94 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	GTF	Y RAR 2017: KIIA 5.3.1; KIIA 5.3.7 (OECD) Monograph 1998: EG:AIIA-5.3.3 Monograph Trimesium: --
██████████	1994	KCA 5.3.3-005	Glyphosate technical (██████████): Repeated dose twenty-eight- Day dermal toxicity study in rabbits (Part 2, Individual data) Report No.: ██████ 214/94 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	GTF	Y RAR 2017: KIIA 5.3.1; KIIA 5.3.7 (OECD) Monograph 1998: EG:AIIA-5.3.3 Monograph Trimesium: --
██████████	1994	KCA 5.3.3-006	Glyphosate technical (██████████): Repeated dose twenty-eight- Day dermal toxicity study in rabbits (Part 3, Individual data) Report No.: ██████ 214/94 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	GTF	Y RAR 2017: KIIA 5.3.1; KIIA 5.3.7 (OECD) Monograph 1998: EG:AIIA-5.3.3 Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If yes, for which data point?
██████████	1994	KCA 5.2.2-017	Glyphosate (██████████): Acute Dermal Toxicity in Rats Report No.: ██████-94-402/R Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	BCS	Y RAR 2017: KIIA 5.2.2 (OECD) Monograph 1998: EG:AIIA-5.2.2 Monograph Trimesium: --
██████████	1994	KCA 5.2.5-016	Glyphosate (██████████): Primary eye irritation study in rabbits Report No.: ██████-93-405/N Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	BCS	Y RAR 2017: KIIA 5.2.5 (OECD) Monograph 1998: EG:AIIA-5.2.5 Monograph Trimesium: --
██████████	2011	KCA 5.2.6-001	Glyphosate technical: Local lymph node assay in the mouse Report No.: 10/218-037E Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	SYN	Y RAR 2017: KIIA 5.2.6 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	1995	KCA 5.4.1-028	Evaluation of the ability of glyphosate to induce chromosome aberrations in cultured peripheral human lymphocytes (with independent repeat) Report No.: 141918 Document No.: - NOTOX B.V. GLP/GEP: Y Published: N	N	N	--	ARY	Y RAR 2017: KIIA 5.4.2 (OECD) Monograph 1998: EG:AIIA-5.4.1 Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If yes, for which data point?
██████████	1991	KCA 5.2.6-019	Luxan Glyphosate Tech.: Magnusson & Kligman Maximisation Study in the Guinea Pig Report No.: 349/11 Document No.: R 199 ██████████ GLP/GEP: Y Published: N	Y	N	--	LUX	Y RAR 2017: KIIA 5.2.6 (OECD) Monograph 1998: EG:AIIA-5.2.6 Monograph Trimesium: --
██████ ██████	1992	KCA 5.2.1-024	Glyphosate technical: Acute oral toxicity (limit test) in the rat Report No.: 134/37 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	BCL	Y RAR 2017: KIIA 5.2.1 (OECD) Monograph 1998: EG:AIIA-5.2.1 Monograph Trimesium: --
██████ ██████	1992	KCA 5.2.2-018	Glyphosate technical: Acute dermal toxicity (limit test) in the rat Report No.: 134/38 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	BCL	Y RAR 2017: KIIA 5.2.2 (OECD) Monograph 1998: EG:AIIA-5.2.2 Monograph Trimesium: --
██████████	2010	KCA 5.4.1-005	Reverse Mutation Assay using Bacteria ( <i>Salmonella typhimurium</i> ) with Glyphosate TC Report No.: 101268 Document No.: - BSL Bioservice Scientific Laboratories GmbH GLP/GEP: Y Published: N	N	N	--	HAG	Y RAR 2017: KIIA 5.4.1 (OECD) Monograph 1998: -- Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If yes, for which data point?
██████████	2012	KCA 5.8.3-004	Glyphosate: Human Recombinant Aromatase Assay Report No.: 6500V-100334AROM Document No.: CTX-11-027 CeeTox, Inc. GLP/GEP: Y Published: N	N	N	--	GTF	Y RAR 2017: KIIA 5.10 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	2012	KCA 5.8.3-001	Glyphosate: Androgen Receptor Binding (Rat Prostate Cytosol) Screening Assay Report No.: 6500V-100334ARB Document No.: CTX-11-026 CeeTox, Inc. GLP/GEP: Y Published: N	N	N	--	GTF	Y RAR 2017: KIIA 5.10 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	2012	KCA 5.8.3-002	Estrogen receptor transcriptional activation (Human Cell Line (HeLa-9903)) Screening assay with Glyphosate Report No.: 6500V-100334ERTA Document No.: CTX-11-028 CeeTox, Inc. GLP/GEP: Y Published: N	N	N	--	GTF	Y RAR 2017: KIIA 5.10 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	2012	KCA 5.8.3-003	Glyphosate: Estrogen Receptor Binding (Rat Uterine Cytosol) Screening Assay Report No.: 6500V-100334ERB Document No.: CTX-11-029 CeeTox, Inc. GLP/GEP: Y Published: N	N	N	--	GTF	Y RAR 2017: KIIA 5.10 (OECD) Monograph 1998: -- Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If yes, for which data point?
██████████	1999	KCA 5.2.3-011	NUP5a99 62 % glyphosate MUP: Acute inhalation toxicity study in rats - Limit test Report No.: 7909 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	NUF	Y RAR 2017: KIIA 5.2.3 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	1996	KCA 5.8.2-004	Glyphosate Technical: Pharmacology Screening Study in the Rat Report No.: 434/021 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	NUF	Y RAR 2017: KIIA 5.10 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	2010	KCA 5.5-013	Historical Incidence of Malignant lymphoma in CD-1 Mouse Report No.: ASB2015-2531 Document No.: - ██████████ GLP/GEP: N Published: N	Y	N	--	GTF	Y RAR 2017: KIIA 5.5 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	2011	KCA 5.5-014	Glyphosate Technical: Dietary carcinogenicity study in the mouse – Amendment Report No.: 2060-0011 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	NUF	Y RAR 2017: KIIA 5.6.2 (OECD) Monograph 1998: -- Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If yes, for which data point?
██████████	2011	KCA 5.5-015	Assessment and further discussion on relevance of perceived elevation in testicular atrophy for ██████████ project number 2060/0011 (Glyphosate technical: mouse oncogenicity study) Report No.: 2060-0011 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	NUF	Y RAR 2017: KIIA 5.6.2 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	2009	KCA 5.5-001	Glyphosate Technical: Dietary Combined Chronic Toxicity/Carcinogenicity in the Rat Report No.: 2060-0012 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	NUF	Y RAR 2017: KIIA 5.5.2 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	2009	KCA 5.5-012	Glyphosate Technical: Dietary Carcinogenicity Study in the Mouse Report No.: 2060-0011 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	NUF	Y RAR 2017: KIIA 5.5.3 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	1980	KCA 5.4.3-005	Dominant lethal mutagenicity assay with technical Glyphosate in mice Report No.: 401-064 Document No.: M-643921-01-1 ██████████ GLP/GEP: N (pre GLP) Published: N	Y	N	--	BCS	Y RAR 2017: KIIA 5.4.6 (OECD) Monograph 1998: EG: AIIA-5.4.3 Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If yes, for which data point?
██████████	1996	KCA 5.4.1-026	Technical glyphosate: Chromosome aberration test in CHL cells in vitro Report No.: 434/015 Document No.: - Safepfarm Laboratories Limited GLP/GEP: Y Published: N	N	N	--	NUF	Y RAR 2017: KIIA 5.4.2 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	1996	KCA 5.3.2-027	HR-001: 13-week Oral Subchronic Toxicity Study in Dogs Report No.: █████ 94-0158 Document No.: - ██ GLP/GEP: Y Published: N	Y	N	--	ARY	Y RAR 2017: KIIA 5.3.2 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	2009	KCA 5.2.1-007	Glyphosate: Acute Oral Toxicity Study (UDP) In Rats Report No.: 12170-08 Document No.: - ████████████████████ GLP/GEP: Y Published: N	Y	N	--	HAG	Y RAR 2017: KIIA 5.2.1 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	2009	KCA 5.2.2-004	Glyphosate: Acute Dermal Toxicity Study in Rats Report No.: 12171-08 Document No.: - ████████████████████ GLP/GEP: Y Published: N	Y	N	--	HAG	Y RAR 2017: KIIA 5.2.2 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	2009	KCA 5.2.4-005	Glyphosate - Acute Dermal Irritation Study in Rabbits Report No.: 12173-08 Document No.: - ████████████████████ GLP/GEP: Y Published: N	Y	N	--	HAG	Y RAR 2017: KIIA 5.2.4 (OECD) Monograph 1998: -- Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If yes, for which data point?
██████	2009	KCA 5.2.5-006	Glyphosate - Acute Eye Irritation Study in Rabbits Report No.: 12172-08 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	HAG	Y RAR 2017: KIIA 5.2.5 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████	2009	KCA 5.2.6-006	Glyphosate - Skin Sensitisation Study in Guinea Pigs. Buehler Test Report No.: 12174-08 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	HAG	Y RAR 2017: KIIA 5.2.6 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	2011	KCA 5.2.4-001	Glyphosate technical - Primary skin irritation study in rabbits Report No.: 10/218-006N Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	SYN	Y RAR 2017: KIIA 5.2.4 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	2011	KCA 5.2.2-001	Glyphosate Technical - Acute Dermal Toxicity Study in Rats - Final Report Amendment 1 Report No.: 10/218-002P Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	SYN	Y RAR 2017: KIIA 5.2.2 (OECD) Monograph 1998: -- Monograph Trimesium: --

<sup>1</sup> In order to facilitate the compilation of the final list of the tests and studies relied upon and the corresponding data protection, indicate whether the study was used in the previous DAR/RAR or, when the information is available, whether the study was already submitted in the framework of national authorisations.

<sup>2</sup> See Art.3 of Annex of Regulation No 283/2013 and 284/2013

<sup>3</sup> RMS shall check that the GLP statement has been properly signed in the study report, that the study results are properly reported in accordance with GLP standards and following the relevant guidance by OECD on the review of the GLP status of non-clinical safety data (currently under development).

**Reference List, CA Section 5: Toxicological and Metabolism Studies on the Active Substance - RELIED UPON by the Applicant (AIR5). Documents PREVIOUSLY Submitted and PREVIOUSLY NOT Relied Upon (not accepted in RAR, 2015), Listed by Author**

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If yes, for which data point?
Anonymous	1988	KCA 5.8.2-006	Toxicodynamic study of glyphosate in rat Report No.: - Document No.: - ████████████████████ ████████████████████ ██████████ GLP/GEP: N (pre GLP) Published: N	Y	N	--	BCS	Y RAR 2017: -- Monograph 1998: EG:AIIA-5.1 Monograph Trimesium: --
██████████	1982	KCA 5.4.3-004	Mutagenic testing of glyphosate in rat by dominant lethal test Report No.: - Document No.: - ████████████████████ ████████████████████ ██████████ GLP/GEP: N (pre GLP) Published: N	Y	N	--	BCS	Y RAR 2017: -- Monograph 1998: EG:AIIA-5.4.2 Monograph Trimesium: --
██████████	1983	KCA 5.2.1-036	The acute oral toxicity (LD50) to albino mice with glyphosate (tech) of ██████████ Report No.: TOX95-51812 Document No.: - ████████████████████ GLP/GEP: N (pre GLP) Published: N	Y	N	--	BCL	Y RAR 2017: -- Monograph 1998: EG:AIIA-5.2.1 Monograph Trimesium: --
██████████	1983	KCA 5.2.2-026	The acute dermal toxicity (LD50) to rabbits with glyphosate (tech) of ██████████ Report No.: - Document No.: -	Y	N	--	BCL	Y RAR 2017: -- Monograph 1998: EG:AIIA-5.2.2

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If yes, for which data point?
			██████████ GLP/GEP: N (pre GLP) Published: N					Monograph Trimesium: --
██████████	1983	KCA 5.2.3-022	Report on acute inhalation toxicity in rats (4 hours) of glyphosate (technical) Report No.: - Document No.: - ██████████ GLP/GEP: N Published: N	Y	N	--	BCL	Y RAR 2017: -- Monograph 1998: EG: AIIA-5.2.3 Monograph Trimesium: --
██████████ ██████████	1983	KCA 5.2.4-022	Primary skin irritation test on rabbits with glyphosate (tech) of ██████████ Report No.: 400060 Document No.: - ██████████ GLP/GEP: N Published: N	Y	N	--	BCL	Y RAR 2017: -- Monograph 1998: EG: AIIA-5.2.4 Monograph Trimesium: --
██████████	1973	KCA 5.8.1-006	Toxicological investigation of: CP 50435 – Lot: XHD-16 Report No.: Y-73-19 Document No.: - ██████████ GLP/GEP: N (pre GLP) Published: N	Y	N	--	BCS	Y RAR 2017: -- Monograph 1998: EG: AIIA-5.8.1 Monograph Trimesium: --
██████████	1973	KCA 5.8.1-009	Toxicological investigation of: CP 50435 – Lot: XHD-16 Report No.: Y-73-19 Document No.: - ██████████ GLP/GEP: N (pre GLP) Published: N	Y	N	--	BCS	Yes RAR 2017: -- Monograph 1998: EG: AIIA-5.8.1 Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If yes, for which data point?
██████████	1973	KCA 5.8.1-010	Toxicological investigation of: CP 50435 – Lot: XHD-16 Report No.: Y-73-19 Document No.: - ██████████ GLP/GEP: N (pre GLP) Published: N	Y	N	--	BCS	Yes RAR 2017: -- Monograph 1998: EG: AIIA-5.8.1 Monograph Trimesium: --
██████████	1981	KCA 5.2.4-023	Primary skin irritation of Mon 0139 to rabbits Report No.: 800259 Document No.: ██████-80-261 ██████████ GLP/GEP: N Published: N	Y	N	--	BCS	Y RAR 2017: -- Monograph 1998: EG: AIIA-5.2.4 Monograph Trimesium: --
██████████	1981	KCA 5.2.5-026	Primary eye irritation of Mon 0139 to rabbits Report No.: 800260 Document No.: ██████-80-261 ██████████ GLP/GEP: N Published: N	Y	N	--	BCS	Y RAR 2017: -- Monograph 1998: EG: AIIA-5.2.5 Monograph Trimesium: --
██████████	1990	KCA 5.2.4-017	Acute Dermal Irritation/Corrosion of Glyphosate Technical in the Rabbit (Intact and Abraded Skin) Report No.: ██████-900822A Document No.: ██████-001 / R233 ██████████ GLP/GEP: Y Published: N	Y	N	--	ARY	Y RAR 2017: KIIA 5.2.4 (OECD) Monograph 1998: EG: AIIA-5.2.4 Monograph Trimesium: --
██████████	1990	KCA 5.2.5-019	Acute eye irritation/corrosion of glyphosate technical in the rabbit Report No.: ██████-900822 Document No.: ██████-002 / R234 ██████████ GLP/GEP: Y	Y	N	--	ARY	Y RAR 2017: KIIA 5.2.5 (OECD) Monograph 1998: EG: AIIA-5.2.5 Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If yes, for which data point?
			Published: N					
██████	1987	KCA 5.2.4-021	Primary Dermal Irritation Study of MON 8750 in New Zealand White Rabbits Report No.: █████-86-431/9308A Document No.: - ████████████████████ GLP/GEP: Y Published: N	Y	N	--	BCS	Y RAR 2017: KIIA 5.2.4 (OECD) Monograph 1998: EG: AIIA-5.2.4 Monograph Trimesium: --
██████	1987	KCA 5.2.5-023	Primary eye irritation of Mon 8722 in New Zealand White rabbits Report No.: 9307A Document No.: █████-86-430 ████████████████████ GLP/GEP: Y Published: N	Y	N	--	BCS	Y RAR 2017: KIIA 5.2.5 (OECD) Monograph 1998: EG: AIIA-5.2.5 Monograph Trimesium: --
██████	1987	KCA 5.2.5-024	Primary eye irritation study of MON-8750 in New Zealand White rabbits Report No.: █████-86-431/9308A Document No.: - ████████████████████ GLP/GEP: Y Published: N	Y	N	--	BCS	Y RAR 2017: KIIA 5.2.5 (OECD) Monograph 1998: EG: AIIA-5.2.5 Monograph Trimesium: --
██████ █████ ██████	1973	KCA 5.8.1-001	Final Report on CP 67573 RESIDUE AND METABOLISM Part 11: The Metabolism of Aminomethylphosphonic Acid-14C (CP 50435-14C) in the Laboratory Rat Report No.: 303 Document No.: M-651046-02-1; Job No. 9-23-760.06-7863 ████████████████████ GLP/GEP: N (pre GLP)	Y	N	--	BCS	Y RAR 2017: -- Monograph 1998: EG: AIIA-5.1 Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If yes, for which data point?
			Published: N					
██████████	2008	KCA 5.4.2-003	Evaluation of the mutagenic potential of Glyphosate Technical Micronucleus assay in mice Report No.: █████-3996.402.395.07 Document No.: - ████████████████████ GLP/GEP: Y Published: N	Y	N	--	HAG	Y RAR 2017: KIIA 5.4.4 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████	2010	KCA 5.4.2-004	First amendment to the report: Evaluation of the mutagenic potential of Glyphosate Technical Micronucleus assay in mice Report No.: █████-3996.402.395.07 Document No.: - ████████████████████ GLP/GEP: Y Published: N	Y	N	--	HAG	Y RAR 2017: KIIA 5.4.4 (OECD) Monograph 1998: -- Monograph Trimesium: --
██████████ ██████████ ██████████	1989	KCA 5.2.4-018	Glyphosate Technical: Primary Skin Irritation in Rabbits Report No.: 5885 Document No.: 243268 ████████████████████ GLP/GEP: Y Published: N	Y	N	--	FMC	Y RAR 2017: KIIA 5.2.4 (OECD) Monograph 1998: EG: AIIA-5.2.4 Monograph Trimesium: --
██████████ ██████████ ██████████	1989	KCA 5.2.5-020	Glyphosate technical: Primary eye irritation test in rabbits Report No.: 5886 Document No.: 243268 ████████████████████ GLP/GEP: Y Published: N	Y	N	--	FMC	Y RAR 2017: KIIA 5.2.5 (OECD) Monograph 1998: EG: AIIA-5.2.5 Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If yes, for which data point?
██████████	1994	KCA 5.2.4-012	Glyphosate Premix: Acute Dermal Irritation Test in the Rabbit Report No.: 545/40 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	FMC	Y RAR 2017: KIIA 5.2.4 (OECD) Monograph 1998: EG:AIIA-5.2.4 Monograph Trimesium: --
██████████	1994	KCA 5.2.5-014	Glyphosate premix: Acute eye irritation test in the rabbit Report No.: 545/41 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	FMC	Y RAR 2017: KIIA 5.2.5 (OECD) Monograph 1998: EG:AIIA-5.2.5 Monograph Trimesium: --
██████████ ██████████	1978	KCA 5.8.1-013	Fourteen Day Rat Feeding Report No.: 401-026 Document No.: ██████-77-309 ██████████ Corporation GLP/GEP: N (pre GLP) Published: N	Y	N	--	BCS	Y RAR 2017: -- Monograph 1998: EG:AIIA-5.8.1 Monograph Trimesium: --
██████████	1991	KCA 5.8.1-029	A dose range-finding developmental toxicity study of AMPA in rats Report No.: ██████-50146 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	BCS	Y RAR 2017: -- Monograph 1998: EG:AIIA-5.8.1 Monograph Trimesium: --
██████████	1991	KCA 5.8.1-030	A developmental toxicity study of AMPA in rats Report No.: ██████-50159 Document No.: M-645464-01-1 ██████████ GLP/GEP: Y	Y	N	--	BCS	Y RAR 2017: KIIA 5.8 (OECD) Monograph 1998: EG:AIIA-5.8.1

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If yes, for which data point?
			Published: N					Monograph Trimesium: --
██████████ ██████████ ██████████	1981	KCA 5.6.1-014	A three generation reproduction study in rats with glyphosate Report No.: 77-2063 Document No.: M-644052-01-1 ██████████ GLP/GEP: N (pre GLP) Published: N	Y	N	--	BCS	Y RAR 2017: -- Monograph 1998: EG: AIIA-5.6.1 Monograph Trimesium: --
██████████	1991	KCA 5.8.1-015	One Month Study of AMPA Administered by Capsule to Beagle Dogs Report No.: ████████ - 11127 Document No.: ██████-90-186/██████ 90074 ██████████ GLP/GEP: Y Published: N	Y	N	--	BCS	Y RAR 2017: -- Monograph 1998: EG: AIIA-5.8.1 Monograph Trimesium: --
██████████	1991	KCA 5.2.3-017	Acute inhalation toxicity study with glyphosate technical in Wistar rats Report No.: ██████.877.AIN Document No.: - ████████████████████ GLP/GEP: Y Published: N	Y	N	--	ADM	Y RAR 2017: -- Monograph 1998: EG: AIIA-5.2.3 Monograph Trimesium: --
██████████	1991	KCA 5.2.4-015	Primary Skin Irritation Study with Glyphosate Technical (FSG 03090 H/05 March 90) in New Zealand White Rabbits Report No.: ██████ 878.SKIN Document No.: TOXI-878/1990 / ██████-GPT-SKIN ████████████████████ GLP/GEP: Y Published: N	Y	N	--	ADM	Y RAR 2017: KIIA 5.2.4 (OECD) Monograph 1998: EG: AIIA-5.2.4 Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If yes, for which data point?
██████████	1991	KCA 5.2.5-017	Primary eye irritation study with glyphosate technical (FSG 03090 H/05 March 90) in New Zealand White rabbits Report No.: █████ 879.EYE Document No.: TOXI-879/1990 ██ GLP/GEP: Y Published: N	Y	N	--	ADM	Y RAR 2017: KIIA 5.2.5 (OECD) Monograph 1998: EG:AIIA-5.2.5 Monograph Trimesium: --
██████████	1993	KCA 5.4.1-018	Mutagenicity - <i>Salmonella typhimurium</i> reverse mutation assay (Ames Test) Report No.: 887-MUT.AMES Document No.: TOXI-887/1993 ES-GPT-MUT.AMES Rallis India Limited GLP/GEP: Y Published: N	N	N	--	ADM	Y RAR 2017: -- Monograph 1998: EG:AIIA-5.4.1 Monograph Trimesium: --
██████████ ██████████ ██████████	1978	KCA 5.8.2-013	Acute toxicity study (intraperitoneal injection) of CP67573 on the rats Report No.: █████-79-109 Document No.: - ██ Research Section GLP/GEP: N Published: N	Y	N	--	BCS	Y RAR 2017: -- Monograph 1998: EG:AIIA-5.8.2 Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If yes, for which data point?
[REDACTED]	1994	KCA 5.2.4-014	Glyphosate [REDACTED]: Primary Dermal Irritation Study in Rabbits Report No.: [REDACTED]-93-404/N Document No.: - [REDACTED] GLP/GEP: Y Published: N	Y	N	--	BCS	Y RAR 2017: KIIA 5.2.4 (OECD) Monograph 1998: EG: AIIA-5.2.4 Monograph Trimesium: --
[REDACTED]	1981	KCA 5.3.2-030	3 month oral dietary toxicity study with glyphosate in dogs Report No.: 8011 Document No.: Contract No: 24 151/92 [REDACTED] GLP/GEP: N (pre GLP) Published: N	Y	N	--	BCS	Y RAR 2017: -- Monograph 1998: EG: AIIA-5.3.2 Monograph Trimesium: --

**Reference List, CA Section 5: Toxicological and Metabolism Studies on the Active Substance - RELIED UPON by the Applicant (AIR5). Documents PREVIOUSLY Submitted - full study report not available to GRG, Listed by Author**

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used Y/N If yes, for which data point?
Anonymous	1980	KCA 5.8.2-012	Acute intraperitoneal toxicity of glyphosate in female rat Report No.: - Document No.: - ████████████████████ ████████████████████ ████████████████████ GLP/GEP: N Published: N	Y	N	--	BCS	Y RAR 2017: -- Monograph 1998: EG: AIIA-5.2; EG: AIIA-5.8.2 Monograph Trimesium: --
██████████	1983	KCA 5.2.1-037	The acute oral toxicity (LD50) to rats with glyphosate (tech.). Report No.: - Document No.: - ████████████████████ GLP/GEP: - Published: N	Y	N	--	LUX	Y RAR 2017: -- Monograph 1998: EG: AIIA-5.2.1 Monograph Trimesium: --
██████████ ██████████	1993	KCA 5.2.6-017	Skin sensitisation test in guinea-pigs with glyphosate technical 95 % of ██████████ ██████████ Report No.: █████ 1230 Document No.: - ████████████████████ GLP/GEP: - Published: N	Y	N	--	EXC	Y RAR 2017: KIIA 5.2.6 (OECD) Monograph 1998: EG: AIIIA-7.1.6 Monograph Trimesium: --
██████████	1994	KCA 5.2.1-021	Glyphosate: Acute oral toxicity (limit test) in the rat Report No.: 710/14 Document No.: - - GLP/GEP: - Published: N	Y	N	--	HBX	Y RAR 2017: KIIA 5.2.1 (OECD) Monograph 1998: EG: AIIA-5.2.1 Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used Y/N If yes, for which data point?
██████████	1994	KCA 5.2.6-014	Glyphosate: Magnusson & Kligman maximisation study in the guinea pig Report No.: 710/19 Document No.: - ██████████ GLP/GEP: - Published: N	Y	N	--	HBX	Y RAR 2017: KIIA 5.2.6 (OECD) Monograph 1998: EG: AIIA-5.2.6 Monograph Trimesium: --
██████████ ██████████ ██████████	1989	KCA 5.2.3-019	4-hour acute inhalation toxicity study with glyphosate technical in rats Report No.: 238105 Document No.: - - GLP/GEP: Y Published: N	Y	N	--	IPC	Y RAR 2017: KIIA 5.2.3 (OECD) Monograph 1998: EG: AIIA-5.2.3 Monograph Trimesium: --
██████████ ██████████	1994	KCA 5.2.1-023	Glyphosate technical: Acute oral toxicity study in mice Report No.: 940020 Document No.: - - GLP/GEP: Y Published: N	Y	N	--	IPC	Y RAR 2017: KIIA 5.2.1 (OECD) Monograph 1998: EG: AIIA-5.2.1 Monograph Trimesium: --
██████████ ██████████	1989	KCA 5.2.1-030	Acute oral toxicity study with glyphosate technical (isopropylamine salt 62% in water equivalent of 46% of N-phosphonomethylglycine acid) in rats Report No.: PRO439/ 238050 Document No.: - - GLP/GEP: - Published: N	Y	N	--	IPC	Y RAR 2017: KIIA 5.2.1 (OECD); KIIA 5.2.2 (OECD) Monograph 1998: EG: AIIA-5.2.1; EG: AIIA-5.2.2 Monograph Trimesium: --

**Reference List, CA Section 5: Toxicological and Metabolism Studies on the Active Substance - NOT RELIED UPON by the Applicant (AIR5). Documents PREVIOUSLY Submitted and PREVIOUSLY Relied Upon (accepted in RAR, 2015), Listed by Author**

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used Y/N If yes, for which data point?
██████████	1985	KCA 5.6.1- 013	Three-generation reproduction study in rats with the oral administration of glyphosate Report No.: - Document No.: - ██████████ ██████████ GLP/GEP: N (pre GLP) Published: N	Y	N	--	BCS	Y RAR 2017: KIIA 5.6.1 (OECD) Monograph 1998: EG: AIIA-5.6.1 Monograph Trimesium: --
██████████	1995	KCA 5.2.1- 017	Final report for oral and dermal LD50 tests with ██████████ glyphosate acid technical in rats, limit test Report No.: 00917 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	COR	Y RAR 2017: KIIA 5.2.1 (OECD) Monograph 1998: EG: AIIA-5.2.1; EG: AIIA-5.2.2 Monograph Trimesium: --
██████████	1993	KCA 5.6.2- 012	Teratogenicity study in rabbits - Tets compound: Glyphosate technical Report No.: TOXI: 884-TER-RB Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	ADM	Y RAR 2017: KIIA 5.6.11 (OECD) Monograph 1998: EG: AIIA-5.6.2 Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used Y/N If yes, for which data point?
██████████	1994	KCA 5.6.2- 013	Amendment to TOXI: 884.TER-RB: Establishment of no observed adverse effect level (NOAEL) Report No.: TOXI: 884-TER-RB Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	ADM	Y RAR 2017: -- Monograph 1998: EG:AIIA-5.6.2 Monograph Trimesium: --
██████████	1987	KCA 5.2.1- 034	Acute oral toxicity of 64 % SN750721 technical liquid in mice Report No.: █████58AO1 Document No.: - ██ ██ GLP/GEP: - Published: N	Y	N	--	SIN	Y RAR 2017: KIIA 5.2.1 (OECD) Monograph 1998: EG:AIIA-5.2.1 Monograph Trimesium: --
██████████	1987	KCA 5.2.1- 035	Acute oral toxicity of 41 % SN750721 solution in mice Report No.: █████58AO2 Document No.: - ██ ██ GLP/GEP: - Published: N	Y	N	--	SIN	Y RAR 2017: KIIA 5.2.1 (OECD) Monograph 1998: EG:AIIA-5.2.1 Monograph Trimesium: --

<sup>1</sup> In order to facilitate the compilation of the final list of the tests and studies relied upon and the corresponding data protection, indicate whether the study was used in the previous DAR/RAR or, when the information is available, whether the study was already submitted in the framework of national authorisations.

<sup>2</sup> See Art.3 of Annex of Regulation No 283/2013 and 284/2013

<sup>3</sup> RMS shall check that the GLP statement has been properly signed in the study report, that the study results are properly reported in accordance with GLP standards and following the relevant guidance by OECD on the review of the GLP status of non-clinical safety data (currently under development).

**Reference List, CA Section 5: Toxicological and Metabolism Studies on the Active Substance - NOT RELIED UPON by the Applicant (AIR5). Documents PREVIOUSLY Submitted and PREVIOUSLY NOT Relied Upon (not accepted in RAR, 2015), Listed by Author**

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If yes, for which data point?
Anonymous	1981	KCA 5.6.2- 007	Tera tological investigation of glyphosate in rats and rabbits Report No.: - Document No.: - ████████████████████ ████████████████████ GLP/GEP: N (pre GLP) Published: N	Y	N	--	BCS	Y RAR 2017: -- Monograph 1998: EG:AIIA-5.6.2 Monograph Trimesium: --
Anonymous	1981	KCA 5.6.2- 017	Tera tological investigation of glyphosate in rats and rabbits Report No.: - Document No.: - ████████████████████ ████████████████████ GLP/GEP: N (pre GLP) Published: N	Y	N	--	BCS	Y RAR 2017: -- Monograph 1998: EG:AIIA-5.6.2 Monograph Trimesium: --
████████	1981	KCA 5.4.1- 023	Mutagenic testing of glyphosate active principle and of glyphosate product: Ames- and host mediated test Report No.: - Document No.: - Ministry of Agriculture, Centre of Plant Protection and Agrochemistry, Toxicological Laboratory GLP/GEP: N (pre GLP) Published: N	N	N	--	BCS	Y RAR 2017: -- Monograph 1998: EG:AIIA-5.4.1 Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If yes, for which data point?
██████████	1989	KCA 5.4.2-013	Mutagenicity study of glyphosate in NMRI mice using the micronucleus test Report No.: - Document No.: - ██████████ ██████████ GLP/GEP: N Published: N	Y	N	--	BCS	Y RAR 2017: -- Monograph 1998: EG:AIIA-5.4.2 Monograph Trimesium: --
██████████	1986	KCA 5.6.2-006	Report on effect of glyphosate technical of ██████████; on reproductive process. Segment II – Teratological study Report No.: - Document No.: - ██████████ GLP/GEP: N (pre GLP) Published: N	Y	N	--	LUX	Y RAR 2017: -- Monograph 1998: EG:AIIA-5.6.2 Monograph Trimesium: --
██████████	1990	KCA 5.1.1-013	Report on metabolism (Absorption, tissue distribution & excretion with radio-active compounds – rats) of glyphosate Report No.: 1087 Document No.: - ██████████ GLP/GEP: N Published: N	Y	N	-	LUX	Y RAR 2017: - Monograph 1998: EG:AIIA-5.1 Monograph Trimesium: -
██████████	1983	KCA 5.2.5-025	Mucous membrane irritation test on rabbits with glyphosate (tech) of ██████████ Report No.: - Document No.: - ██████████ GLP/GEP: N Published: N	Y	N	--	BCL	Y RAR 2017: -- Monograph 1998: EG:AIIA-5.2.5 Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If yes, for which data point?
██████████	1986	KCA 5.4.1- 022	Report on mutagenicity tests with glyphosate (technical) of ██████████. Ames bacterial test. Report No.: - Document No.: - Indian Institute of Toxicology GLP/GEP: N (pre GLP) Published: N	N	N	--	BCL	Y RAR 2017: -- Monograph 1998: EG:AIIA-5.4.1 Monograph Trimesium: --
██████████	1987	KCA 5.7.2- 002	A 21 Day Oral Neurotoxicity in Domestic Hen of Glyphosate (technical) of ██████████ Report No.: 896 Document No.: - ██████████ GLP/GEP: N (pre GLP) Published: N	Y	N	--	BCL	Y RAR 2017: -- Monograph 1998: EG:AIIA-5.7 Monograph Trimesium: --
██████████	1988	KCA 5.5-022	Carcinogenicity and chronic toxicity study of glyphosate (technical) of ██████████ Bombay. Report No.: - Document No.: - ██████████ GLP/GEP: N Published: N	Y	N	--	BCL	Y RAR 2017: -- Monograph 1998: EG:AIIA-5.5 Monograph Trimesium: --
██████████	1998	KCA 5.1.1- 018	Report on metabolism (absorption, tissue distribution & excretion with radio-active compounds - rats) of glyphosate Report No.: 1087 Document No.: - ██████████ GLP/GEP: N Published: N	Y	N	--	BCL	Y RAR 2017: -- Monograph 1998: EG:AIIA-5.1 Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If yes, for which data point?
██████████	1997	KCA 5.5-003	Combined Chronic Toxicity/Carcinogenicity Study of Glyphosate Technical in Sprague Dawley Rat Report No.: 1231 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	EXC	Y RAR 2017: -- Monograph 1998: -- AIR2 Doc L: IIA 5.5.2/07 AIR2 Doc M: IIA 5.5.2/07 Monograph Trimesium: --
██████████	1985	KCA 5.3.2-028	Subacute oral toxicity in dogs (for 90 days) of glyphosate (technical) of ██████████ Report No.: - Document No.: - ██████████ GLP/GEP: - Published: N	Y	N	--	LUX	Y RAR 2017: -- Monograph 1998: EG:AIIA-5.3.2 Monograph Trimesium: --
██████████ ██████████	2008	KCA 5.2.3-007	Acute Inhalation Toxicity Test of Glyphosate Technical in Rats ( <i>Rattus norvegicus</i> ) Report No.: ██████████-3996.309.377.07 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	HAG	Y RAR 2017: -- Monograph 1998: -- AIR2 Doc M: IIA 5.2.3/08 Monograph Trimesium: --
██████████	1989	KCA 5.4.1-029	Report on the possible chromosome damaging effect of glyphosate in Chinese hamster ovary cells Report No.: - Document No.: - National Institute of Hygiene Department of Morphology GLP/GEP: N (pre GLP) Published: N	N	N	--	BCS	Y RAR 2017: -- Monograph 1998: EG:AIIA-5.4.1 Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If yes, for which data point?
██████████	1990	KCA 5.4.1-021	Agrichem Glyphosate Active: Reverse Mutation Assay "Ames Test" Using <i>Salmonella Typhimurium</i> Report No.: 300/1 Document No.: - Safepharm Laboratories Limited GLP/GEP: Y Published: N	N	N	--	ARY	Y RAR 2017: -- Monograph 1998: EG:AIIA-5.4.1 Monograph Trimesium: --
██████████	1990	KCA 5.4.1-039	Agrichem glyphosate active: OECD 479 sister chromatid exchange in human lymphocytes in vitro Report No.: 300/2 Document No.: - Safepharm Laboratories Limited GLP/GEP: Y Published: N	N	N	--	ARY	Y RAR 2017: -- Monograph 1998: EG:AIIA-5.4.1 Monograph Trimesium: --
██████████	1990	KCA 5.4.2-011	Agrichem glyphosate active: OECD 474 micronucleus test in the mouse Report No.: 300/3 Document No.: - ██████████ GLP/GEP: Y Published: N	Y	N	--	ARY	Y RAR 2017: -- Monograph 1998: EG:AIIA-5.4.2 Monograph Trimesium: --
██████████	1981	KCA 5.5-011	A Lifetime Feeding Study of Glyphosate (ROUNDUP® Technical) in Rats Report No.: 77-2062 Document No.: M-645914-01-1 ██████████ GLP/GEP: N Published: N	Y	N	--	BCS	Y RAR 2017: -- Monograph 1998: -- AIR2 Doc L: IIA 5.5.2/05 AIR2 Doc M: IIA 5.5.2/05 Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If yes, for which data point?
██████████	2008	KCA 5.4.1- 008	Evaluation of the mutagenic potential of the test substance Glyphosate Technical by reverse mutation assay in <i>Salmonella typhimurium</i> (Ames Test) Report No.: RF-3996.401.392.07 Document No.: - BIOAGRI Laboratorios Ltda. GLP/GEP: Y Published: N	N	N	--	HAG	Y RAR 2017: -- Monograph 1998: -- AIR2 Doc M: IIA 5.4.1/06 Monograph Trimesium: --
██████████ ██████████	1989	KCA 5.3.1- 005	Range-finding Study of Glyphosate Administered in Feed to Sprague-Dawley Rats Report No.: ████████-8921 Document No.: ████████-88-272 ████████ 88181 ██████████ GLP/GEP: Y Published: N	Y	N	--	BCS	Y RAR 2017: -- Monograph 1998: EG:AIIA-5.3.1 Monograph Trimesium: --
██████████ ██	1978	KCA 5.4.1- 036	The report of mutagenic study with bacteria for CP 67573 Report No.: ET-78-241 Document No.: - The Institute of Environmental Toxicology, GLP/GEP: N (pre GLP) Published: N	N	N	--	BCS	Y RAR 2017: -- Monograph 1998: EG:AIIA-5.8.1 Monograph Trimesium: --
██████████ ██	1980	KCA 5.8.1- 022	CP 50435: Microbial Mutagenicity Study Report No.: ET-80-402 Document No.: - The Institute of Environmental Toxicology GLP/GEP: N Published: N	N	N	--	BCS	Y RAR 2017: -- Monograph 1998: EG:AIIA-5.8.1 Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If yes, for which data point?
██████████ ██████████ ██████████	1978	KCA 5.3.1- 006	A Four Week Pilot Study with Glyphosate in Mice Report No.: 77-2110 Document No.: ██████████-77-418 ██████████ GLP/GEP: N (pre GLP) Published: N	Y	N	--	BCS	Y RAR 2017: -- Monograph 1998: EG:AIIA-5.3.1 Monograph Trimesium: --
██████████ ██████████ ██████████	1979	KCA 5.3.2- 019	A Three Month Feeding Study of Glyphosate (Roundup® Technical) in Mice Report No.: 77-2111 Document No.: - ██████████ GLP/GEP: N (pre GLP) Published: N	Y	N	--	BCS	Y RAR 2017: -- Monograph 1998: EG:AIIA-5.3.2 Monograph Trimesium: --
██████████ ██████████	1982	KCA 5.3.2- 037	12 month dietary toxicity study with glyphosate in dogs. Report No.: 8012 Document No.: - ██████████ GLP/GEP: - Published: N	Y	N	--	BCS	Y RAR 2017: -- Monograph 1998: EG:AIIA-5.5 Monograph Trimesium: --
██████████ ██████████	1992	KCA 5.5-024	18-Month Carcinogenicity Study of Glyphosate in Mice Report No.: 8010 Document No.: Contract No.: 24-151-92 ██████████ GLP/GEP: N (pre GLP) Published: N	Y	N	--	BCS	Y RAR 2017: -- Monograph 1998: EG:AIIA-5.5 Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If yes, for which data point?
██████████	1993	KCA 5.4.1- 019	Mutagenicity evaluation of glyphosate in <i>Salmonella</i> /microsomal reversion assay (Ames test) Report No.: 87BMA012-E Document No.: - Department of Applied Toxicology, Taiwan Agricultural Chemicals and Toxic Substances, Research Institute GLP/GEP: N Published: N	N	N	--	SIN	Y RAR 2017: -- Monograph 1998: EG:AIIA-5.4.1 Monograph Trimesium: --
██████████	1993	KCA 5.4.1- 037	Mutagenicity evaluation of glyphosate in <i>Escherichia coli</i> . DNA repair (poIA+/A-) assay. Report No.: 87BME014-E Document No.: - Department of Applied Toxicology, Taiwan Agricultural Chemicals and Toxic Substances, Research Institute GLP/GEP: N (pre GLP) Published: N	N	N	--	SIN	Y RAR 2017: -- Monograph 1998: EG:AIIA-5.4.1 Monograph Trimesium: --
██████████	1993	KCA 5.4.1- 038	Mutagenicity Evaluation of Glyphosate in Sister Chromatid Exchange Assay (SCE Test) Report No.: 87BMS013-E Document No.: - Department of Applied Toxicology, Taiwan Agricultural Chemicals and Toxic Substances, Research Institute GLP/GEP: N (pre GLP) Published: N	N	N	--	SIN	Y RAR 2017: -- Monograph 1998: EG:AIIA-5.4.1 Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If yes, for which data point?
[REDACTED]	1983	KCA 5.4.1-034	The hepatocyte primary culture/ DNA repair assay on compound JJN-1020 using rat hepatocytes in culture Report No.: AH-83-181 Document No.: M-645649-01-1 Naylor Dana Institute for Disease Prevention, American Health Foundation GLP/GEP: N (pre GLP) Published: N	N	N	--	BCS	Y RAR 2017: -- Monograph 1998: EG: AIIA-5.4.1 Monograph Trimesium: --
[REDACTED]	2007	KCA 5.4.2-006	Mammalian Erythrocyte Micronucleus Test for Glifosato Técnico Helm Report No.: RL3393/2007-3.0MN-B Document No.: - [REDACTED] GLP/GEP: Y Published: N	Y	N	--	HAG	Y RAR 2017: -- Monograph 1998: -- AIR2 Doc L: IIA 5.4.4/03 AIR2 Doc M: IIA 5.4.4/03 Monograph Trimesium: --

<sup>1</sup> In order to facilitate the compilation of the final list of the tests and studies relied upon and the corresponding data protection, indicate whether the study was used in the previous DAR/RAR or, when the information is available, whether the study was already submitted in the framework of national authorisations.

<sup>2</sup> See Art.3 of Annex of Regulation No 283/2013 and 284/2013

<sup>3</sup> RMS shall check that the GLP statement has been properly signed in the study report, that the study results are properly reported in accordance with GLP standards and following the relevant guidance by OECD on the review of the GLP status of non-clinical safety data (currently under development).

Reference List, CA Section 5: Toxicological and Metabolism Studies on the Active Substance - NOT RELIED UPON by the Applicant (AIR5). Documents PREVIOUSLY Submitted - full study report not available to GRG, Listed by Author

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If yes, for which data point?
Anonymous	1981	KCA 5.3.2-016	Glyphosate subchronic toxicological study Report No.: - Document No.: - - GLP/GEP: N (pre GLP) Published: N	Y	N	--	BCS	Y RAR 2017: -- Monograph 1998: EG:AIIA-5.3.2 Monograph Trimesium: --
████████	1985	KCA 5.3.3-007	Subacute dermal toxicity (for 21 days in rabbits) of glyphosate (technical) Report No.: - Document No.: - ██████████ GLP/GEP: N Published: N	Y	N	--	GTF	Y RAR 2017: -- Monograph 1998: EG:AIIA-5.3.3 Monograph Trimesium: --
████████	1985	KCA 5.3.3-009	Report on subacute inhalation toxicity in rats (14 days) of glyphosate (technical) Report No.: - Document No.: - ██████████ GLP/GEP: N (pre GLP) Published: N	Y	N	--	LUX	Y RAR 2017: -- Monograph 1998: EG:AIIA-5.3.3 Monograph Trimesium: --
████████	1995	KCA 5.4.1-016	Study of the ability of the test article glyphosate to induce gene mutations in strains of <i>Salmonella typhimurium</i> Report No.: 940724 Document No.: - - GLP/GEP: Y Published: N	N	N	--	IPC	Y RAR 2017: -- Monograph 1998: EG:AIIA-5.4.1 Monograph Trimesium: --
████████	1994	KCA 5.2.2-016	Glyphosate: Acute dermal toxicity (limit test) in the rat Report No.: 710/15	Y	N	--	HBX	Y RAR 2017: KIIA 5.2.2 (OECD)

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If yes, for which data point?
			Document No.: 710/15 - GLP/GEP: Y Published: N					Monograph 1998: EG:AIIA-5.2.2 Monograph Trimesium: --
██████	1994	KCA 5.2.4-013	Glyphosate 360g/L: Acute demal irritation test in the rabbit Report No.: 710/29 Document No.: - - GLP/GEP: - Published: N	Y	N	--	HBX	Y RAR 2017: KIIA 5.2.4 (OECD) Monograph 1998: EG:AIIA-5.2.6 Monograph Trimesium: --
██████	1994	KCA 5.2.5-015	Glyphosate: Acute eye irritation test in the rabbit Report No.: 710/18 Document No.: - - GLP/GEP: - Published: N	Y	N	--	HBX	Y RAR 2017: KIIA 5.2.5 (OECD) Monograph 1998: EG:AIIA-5.2.5 Monograph Trimesium: --
██████████ ██████	1995	KCA 5.4.1-017	Glyphosate: Reverse mutation assay "Ames test" using <i>Salmonella thyphimurium</i> Report No.: 710/20 Document No.: - - GLP/GEP: - Published: N	N	N	--	HBX	Y RAR 2017: -- Monograph 1998: EG:AIIA-5.4.1 Monograph Trimesium: --
██████ ████████ ██████████	1991	KCA 5.2.4-016	Acute dermal irritation study in New Zealand White rabbits treated with the test article glyphosate tecnico 98 % Report No.: 910259 Document No.: PRO495 - GLP/GEP: - Published: N	Y	N	--	IPC	Y RAR 2017: KIIA 5.2.4 (OECD) Monograph 1998: EG:AIIA-5.2.4; EG:AIIA-5.2.5 Monograph Trimesium: --

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If yes, for which data point?
██████████	1991	KCA 5.2.5-018	Acute eye irritation study in New Zealand White rabbits treated with the test article glyphosate tecnico 98 % Report No.: 910260 Document No.: PRO496 - GLP/GEP: - Published: N	Y	N	--	IPC	Y RAR 2017: KIIA 5.2.5 (OECD) Monograph 1998: EG:AIIA-5.2.4; EG:AIIA-5.2.5 Monograph Trimesium: --
██████████	1989	KCA 5.2.2-022	Acute dermal toxicity study with glyphosate technical (isopropylamine salt 62 % in water equivalent to 46 % of Nphosphonomethylglycine acid) in rats Report No.: PRO439-238050 Document No.: - - GLP/GEP: Y Published: N	Y	N	--	IPC	Y RAR 2017: KIIA 5.2.1 (OECD) Monograph 1998: EG:AIIA-5.2.1 Monograph Trimesium: --
██████████	1989	KCA 5.2.4-019	Primary skin irritation study with glyphosate technical (isopropylamine salt 62 % in water equivalent to 46 % of N-phosphonomethylglycine acid) in rabbits (4-hour semi-occlusive application on intact and a braded skin) Report No.: 238094 Document No.: PRO438 - GLP/GEP: - Published: N	Y	N	--	IPC	Y RAR 2017: -- Monograph 1998: EG:AIIA-5.2.6 Monograph Trimesium: --
██████████	1989	KCA 5.2.5-021	Primary eye irritation with glyphosate technical (isopropylamine salt 62 % in water equivalent to 46 % of N-phosphonomethylglycine acid) in the rabbit (rinsed / unrinsed) Report No.: 238083	Y	N	--	IPC	Y RAR 2017: KIIA 5.2.5 (OECD) Monograph 1998: EG:AIIA-5.2.5

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If yes, for which data point?
			DocumentNo.: - - GLP/GEP: - Published: N					Monograph Trimesium: --

<sup>1</sup> In order to facilitate the compilation of the final list of the tests and studies relied upon and the corresponding data protection, indicate whether the study was used in the previous DAR/RAR or, when the information is available, whether the study was already submitted in the framework of national authorisations.

<sup>2</sup> See Art.3 of Annex of Regulation No 283/2013 and 284/2013

<sup>3</sup> RMS shall check that the GLP statement has been properly signed in the study report, that the study results are properly reported in accordance with GLP standards and following the relevant guidance by OECD on the review of the GLP status of non-clinical safety data (currently under development).

**Reference List, CA Section 5: Toxicological and Metabolism Studies on the Active Substance - NOT RELIED UPON by the Applicant (AIR5). Documents NOT PREVIOUSLY Submitted but REQUESTED by AGG AND SUBMITTED, Listed by Author name**

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If yes, for which data point?
Abdel-Halim, K. Y. et al.	2019	CA 5.9	Glyphosate and pendimethalin in breast milk samples from Egyptian rural areas: a pilot study for infant's risk assessment Report No.: -- Document No.: International Journal of Advanced Research, (2019) Vol. 7, No. 9, pp. 991-1002 - International Journal of Advanced Research, (2019) Vol. 7, No. 9, pp. 991-1002 GLP/GEP: N Published: Y	-	N	-	LIT	-
Acquavella, J. F. et al.	1999	KCA 5.9.7	Human ocular effects from self-reported exposures to Roundup® herbicides Report No.: - - Document No.: Human & Experimental Toxicology (1999), Vol. 18, pp. 479-486 - Human & Experimental Toxicology (1999), Vol. 18, pp. 479-486 GLP/GEP: N Published: Y	-	N	-	LIT	-

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If yes, for which data point?
Acquavella, J.F. et al.	2004	KCA 5.9.7	Glyphosate biomonitoring for farmers and their families: Results from the fam family exposure study Report No.: - - Document No.: Environmental health perspectives (2004), Vol. 112, Issue 3, 321-326; <a href="https://doi.org/10.1289/ehp.6667">https://doi.org/10.1289/ehp.6667</a> - Environmental health perspectives (2004), Vol. 112, Issue 3, 321-326; <a href="https://doi.org/10.1289/ehp.6667">https://doi.org/10.1289/ehp.6667</a> GLP/GEP: N Published: Y	-	N	-	LIT	-
Ait-Bali, Y. et al.	2020	CA 5.6	Pre- and postnatal exposure to glyphosate-based herbicide causes behavioral and cognitive impairments in a dult mice: evidence of cortical ad hippocampal dysfunction. Report No.: - - Document No.: Archives of toxicology, (2020) Vol. 94, No. 5, pp. 1703-1723 - Archives of toxicology, (2020) Vol. 94, No. 5, pp. 1703-1723 GLP/GEP: N Published: Y	-	N	-	LIT	-

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If yes, for which data point?
Alarcon, R. et al.	2020	Toxicology and metabolism	Neonatal exposure to a glyphosate-based herbicide alters the uterine differentiation of prepubertal ewe lambs. Report No.: - - Document No.: Environmental pollution, (2020) Vol. 265, No. Pt B, Art. No. 114874 - Environmental pollution, (2020) Vol. 265, No. Pt B, Art. No. 114874 GLP/GEP: N Published: Y	-	N	-	LIT	-
Alavanja, M.C.R. & Bonner, M.	2012	KCA 5.5	Occupational Pesticide Exposures and Cancer Risk: A Review Report No.: - - Document No.: J Toxicology and Environmental Health, Part B 2012; 15:238-263. - J Toxicology and Environmental Health, Part B 2012; 15:238-263. GLP/GEP: N Published: Y	-	N	-	LIT	-
Alavanja, M.C.R. et al.	2003	KCA 5.5	Use of Agricultural Pesticides and Prostate Cancer Risk in the Agricultural Health Study Cohort Report No.: - - Document No.: - - - GLP/GEP: N Published: Y	-	N	-	LIT	-

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If yes, for which data point?
Andreotti, G. et al.	2009	KCA 5.5	Agricultural pesticide use and pancreatic cancer risk in the Agricultural Health Study Cohort. Report No.: - - Document No.: International J Cancer 2009; 124:2495-2500 - International J Cancer 2009; 124:2495-2500 GLP/GEP: N Published: Y	-	N	-	LIT	-
Band, P.R. et al.	2011	KCA 5.5	Prostate Cancer Risk and Exposure to Pesticides in British Columbia Farmers Report No.: - - Document No.: The Prostate 2011; 71: 168-183 - The Prostate 2011; 71: 168-183 GLP/GEP: N Published: Y	-	N	-	LIT	-
Bando, H. et al.	2010	KCA 5.9.7	An extreme hyperkalemia in a patient with a new glyphosate potassium herbicide poisoning: Report of a case (Original in Japanese + English translation, 6 pages) Report No.: - - Document No.: Chudoku Kenkyu 23 (3):246-249. (Japanese) - Chudoku Kenkyu 23 (3):246-249. (Japanese) GLP/GEP: N Published: Y	-	N	-	LIT	-

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If yes, for which data point?
Barbasz, A. et al.	2020	Toxicology and metabolism	Toxicity of pesticides toward human immune cells U-937 and HL-60. Report No.: - - Document No.: Journal of environmental science and health. Part. B, Pesticides, food contaminants, and agricultural wastes, (2020) pp. 1-7; Doi: 10.1080/03601234.2020.1777059 - Journal of environmental science and health. Part. B, Pesticides, food contaminants, and agricultural wastes, (2020) pp. 1-7; Doi: 10.1080/03601234.2020.1777059 GLP/GEP: N Published: Y	-	N	-	LIT	-
Barbosa, E.R. et al.	2001	KCA 5.9.7	Parkinsonism After Glycine-Derivate Exposure Movement Disorders Report No.: - - Document No.: Movement Disorders, (2011), Vol. 16, No. 3, pp. 565-568 - Movement Disorders, (2011), Vol. 16, No. 3, pp. 565-568 GLP/GEP: N Published: Y	-	N	-	LIT	-

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If yes, for which data point?
Berry, C.	2020	CA 5.5	Glyphosate and cancer: the importance of the whole picture. Report No.: - - Document No.: Pest management science, (2020); doi: 10.1002/ps.5834; Online ahead of print. - Pest management science, (2020); doi: 10.1002/ps.5834; Online ahead of print. GLP/GEP: N Published: Y	-	N	-	LIT	-
Bradberry, S.M. et al.	2004	KCA 5.9.7	Glyphosate poisoning Report No.: - - Document No.: Toxicol Rev. 2004;23(3): 159-167. doi: 10.2165/00139709-200423030-00003 - Toxicol Rev. 2004;23(3):159-167. doi: 10.2165/00139709- 200423030-00003 GLP/GEP: N Published: Y	-	N	-	LIT	-

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If yes, for which data point?
Brunetti, R. M. et al.	2019	KCA 5.9.7	Electrocardiographic abnormalities associated with acute glyphosate toxicity Report No.: - - Document No.: HeartRhythm Case Reports, (2019), Vol. 6, Issue 2, pp. 63-66 <a href="https://doi.org/10.1016/j.hrccr.2019.10.014">https://doi.org/10.1016/j.hrccr.2019.10.014</a> - HeartRhythm Case Reports, (2019), Vol. 6, Issue 2, pp. 63-66 <a href="https://doi.org/10.1016/j.hrccr.2019.10.014">https://doi.org/10.1016/j.hrccr.2019.10.014</a> GLP/GEP: N Published: Y	-	N	-	LIT	-
Burstyn, I. et al.	2017	(Leer)	Visualizing the heterogeneity of effects in the analysis of associations of multiple myeloma with glyphosate use. comments on sorahan, t. multiple myeloma and glyphosate use: A re-analysis of us agricultural health study (AHS) data. Report No.: - - Document No.: International Journal of Environmental Research and Public Health (2017), Vol. 14, No. 1, pp. 1 - International Journal of Environmental Research and Public Health (2017), Vol. 14, No. 1, pp. 1 GLP/GEP: N Published: Y	-	N	-	LIT	-

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If yes, for which data point?
Cai, W. et al.	2020	CA 5.6	Low-dose Roundup induces developmental toxicity in bovine preimplantation embryos in vitro. Report No.: - - Document No.: Environmental science and pollution research international, (2020) Vol. 27, No. 14, pp. 16451-16459 - Environmental science and pollution research international, (2020) Vol. 27, No. 14, pp. 16451-16459 GLP/GEP: N Published: Y	-	N	-	LIT	-
Calvo-Trujillo, M. et al.	2019	Toxicology and metabolism	Exposure to pesticides as a risk factor for Parkinson's disease: A case-control study in San Juan Nepomuceno Town (Bolívar). (Original + English translation, 6 pages) Report No.: - - Document No.: Revista de Toxicología, (2019) Vol. 36, No. 2, pp. 142-147 - Revista de Toxicología, (2019) Vol. 36, No. 2, pp. 142-147 GLP/GEP: N Published: Y	-	N	-	LIT	-
Carreon, T. et al.	2005	KCA 5.5	Gliomas and Farm Pesticide Exposure in Women: The Upper Midwest Health Study Report No.: - - Document No.: Environ Health Perspect 2005; 113: 546-551 - Environ Health Perspect 2005; 113: 546-551 GLP/GEP: N Published: Y	-	N	-	LIT	-

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If yes, for which data point?
Chang, C.Y. et al.	1999	KCA 5.9.7	Clinical impact of upper gastrointestinal tract injuries in glyphosate-surfactant oral intoxication Report No.: - - Document No.: Human & Experimental Toxicology, (1999) Vol. 18, pp. 475-478 - Human & Experimental Toxicology, (1999) Vol. 18, pp. 475-478 GLP/GEP: N Published: Y	-	N	-	LIT	-
Cocco, P. et al.	2013	KCA 5.5	Lymphoma risk and occupational exposure to pesticides: results of the EPILYMPH study. Report No.: - - Document No.: Occup Environ Med. 2013; 70:91-98. - Occup Environ Med. 2013; 70:91-98. GLP/GEP: N Published: Y	-	N	-	LIT	-
Coppola, L. et al.	2020	Toxicology and metabolism	Integrated approach to evaluate the association between exposure to pesticides and idiopathic premature thelarche in girls: The PEACH project. Report No.: - - Document No.: International Journal of Molecular Sciences, (2020) Vol. 21, No. 9, Art. No. 3282 - International Journal of Molecular Sciences, (2020) Vol. 21, No. 9, Art. No. 3282 GLP/GEP: N Published: Y	-	N	-	LIT	-

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If yes, for which data point?
de Castilhos Ghisi, N. et al.	2020	Toxicology and metabolism	Glyphosate and its toxicology: A scientometric review. Report No.: - - Document No.: The Science of the total environment, (2020) Vol. 733, Art. No 139359 - The Science of the total environment, (2020) Vol. 733, Art. No 139359 GLP/GEP: N Published: Y	-	N	-	LIT	-
Devault, D. A. et al.	2020	Toxicology and metabolism	Wastewater-based epidemiology approach to assess population exposure to pesticides: a review of a pesticide pharmacokinetic dataset Report No.: - - Document No.: Environmental science and pollution research international (2020) Vol. 27, No. 5, pp. 4695-4702 - Environmental science and pollution research international (2020) Vol. 27, No. 5, pp. 4695-4702 GLP/GEP: N Published: Y	-	N	-	LIT	-

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If yes, for which data point?
Djaber, N. et al.	2020	Toxicology and metabolism	Roundup-induced biochemical and histopathological changes in the liver and kidney of rats: the ameliorative effects of Linum usitatissimum oil. Report No.: - - Document No.: Acta Biochimica Polonica, (2020) Vol. 67, No. 1, pp. 53-64 - Acta Biochimica Polonica, (2020) Vol. 67, No. 1, pp. 53-64 GLP/GEP: N Published: Y	-	N	-	LIT	-
Donato, F. et al.	2020	CA 5.9	Exposure to glyphosate and risk of non-Hodgkin lymphoma and multiple myeloma: an updated meta-analysis. Report No.: - - Document No.: La Medicina del lavoro, (2020) Vol. 111, No. 1, pp. 63-73 - La Medicina del lavoro, (2020) Vol. 111, No. 1, pp. 63-73 GLP/GEP: N Published: Y	-	N	-	LIT	-
Eddleston, M.	2020	CA 5.9	Poisoning by pesticides. Report No.: - - Document No.: Medicine, (2020) Vol. 48, No. 3, pp. 214-217 - Medicine, (2020) Vol. 48, No. 3, pp. 214-217 GLP/GEP: N Published: Y	-	N	-	LIT	-

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If yes, for which data point?
El-Zaemey, S. et al.	2013	KCA 5.5	Noticing pesticide spray drift from agricultural pesticide application areas and breast cancer: a case-control study Report No.: - - Document No.: Aust NZ J Public Health 2013; 37: 547-555 - Aust NZ J Public Health 2013; 37: 547-555 GLP/GEP: N Published: Y	-	N	-	LIT	-
Engel, L.S. et al.	2005	KCA 5.5	Pesticide Use and Breast Cancer Risk among Farmers' Wives in the Agricultural Health Study Report No.: - - Document No.: Amer J Epidemiol 2005; 161: 121-135 Pest Management Science 70:869-878 (Nov 2013). - Amer J Epidemiol 2005; 161: 121-135 Pest Management Science 70:869-878 (Nov 2013). GLP/GEP: N Published: Y	-	N	-	LIT	-
██████████	1973	(Leer)	G-3780: 14 week oral subacute study in dogs Report No.: 33372 / MRD-165 / XX-95-336 / MON 0818 - Document No.: - - - GLP/GEP: N Published: N	Y	N	-	BCS	-

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If yes, for which data point?
Flower, K.B. et al.	2004	KCA 5.5	Cancer Risk and Parental Pesticide Application in Children of Agricultural Health Study Participants Report No.: - - Document No.: Environ Health Perspect 2004; 112: 631-635 - Environ Health Perspect 2004; 112: 631-635 GLP/GEP: N Published: Y	-	N	-	LIT	-
Gallegos, C. E. et al.	2020	Toxicology and metabolism	Intranasal glyphosate-based herbicide administration alters the redox balance and the cholinergic system in the mouse brain. Report No.: - - Document No.: Neurotoxicology, (2020) Vol. 77, pp. 205-215 - Neurotoxicology, (2020) Vol. 77, pp. 205-215 GLP/GEP: N Published: Y	-	N	-	LIT	-
Goldstein, D.A. et al.	1999	KCA 5.9.7	Pneumonitis and Herbicide Exposure Report No.: - - Document No.: CHEST, (1999), Vol. 116, No. 4, pp. 1139 - CHEST, (1999), Vol. 116, No. 4, pp. 1139 GLP/GEP: N Published: Y	-	N	-	LIT	-

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If yes, for which data point?
Goldstein, D.A. et al.	2002	KCA 5.9.7	An analysis of glyphosate data from the California Environmental Protection Agency Pesticide Illness Surveillance Program Report No.: - - Document No.: Journal of Toxicology. Clinical Toxicology 40(7):885-892 (2013) DOI: 10.1081/ct-120016960 - Journal of Toxicology. Clinical Toxicology 40(7):885-892 (2013) DOI: 10.1081/ct-120016960 GLP/GEP: N Published: Y	-	N	-	LIT	-
Gomez, A. L. et al.	2020	Toxicology and metabolism	Exposure to a Glyphosate-based Herbicide Alters the Expression of Key Regulators of Mammary Gland Development on Pre-pubertal Male Rats. Report No.: - - Document No.: Toxicology, (2020) Vol. 439, Art No. 152477 - Toxicology, (2020) Vol. 439, Art No. 152477 GLP/GEP: N Published: Y	-	N	-	LIT	-

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If yes, for which data point?
Hamdaoui, L. et al.	2020	Toxicology and metabolism	Sub-chronic exposure to Kalach 360 SL, Glyphosate-based Herbicide, induced bone rarefaction in female Wistar rats. Report No.: - - Document No.: Toxicology, (2020) Vol. 436, Art. No. 152412 - Toxicology, (2020) Vol. 436, Art. No. 152412 GLP/GEP: N Published: Y	-	N	-	LIT	-
Jeon, S. et al.	2020	CA 5.5	Glyphosate influences cell proliferation in vitro. Report No.: - - Document No.: Frontiers in Life Science, (2020) Vol. 13, No. 1, pp. 54-65 - Frontiers in Life Science, (2020) Vol. 13, No. 1, pp. 54-65 GLP/GEP: N Published: Y	-	N	-	LIT	-
Kachuri, L. et al.	2013	KCA 5.5	Multiple pesticide exposures and the risk of multiple myeloma in Canadian men. Report No.: - - Document No.: International J Cancer 2013; 133: 1846-1858. - International J Cancer 2013; 133: 1846-1858. GLP/GEP: N Published: Y	-	N	-	LIT	-

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If yes, for which data point?
Kamijo, Y. et al.	2012	KCA 5.9.7	Glyphosate surfactant herbicide products containing glyphosate potassium salt can cause fatal hyperkalemia if ingested in massive amounts Report No.: - - Document No.: Clinical Toxicology 50:159 (2012). DOI: 10.3109/15563650.2011.648747. - Clinical Toxicology 50:159 (2012). DOI: 10.3109/15563650.2011.648747. GLP/GEP: N Published: Y	-	N	-	LIT	-
Karunanayake, C.P. et al.	2012	KCA 5.5	Hodgkin Lymphoma and Pesticide Exposure in Men: A Canadian Case-Control study Report No.: - - Document No.: J Agromedicine 2012; 17:30-39. - J Agromedicine 2012; 17:30-39. GLP/GEP: N Published: Y	-	N	-	LIT	-

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If yes, for which data point?
Kass, L. et al.	2020	Toxicology and metabolism	Relationship between a grochemical compounds and mammary gland development and breast cancer. Report No.: - - Document No.: Molecular and cellular endocrinology, (2020) Vol. 508, Art. No. 110789 - Molecular and cellular endocrinology, (2020) Vol. 508, Art. No. 110789 GLP/GEP: N Published: Y	-	N	-	LIT	-
Khot, R. et al.	2018	KCA 5.9.7	Glyphosate poisoning with a cute fulminant hepatic failure Report No.: - - Document No.: Asia Pacific Journal of Medical Toxicology 7(3):86-88 (2018) DOI: 10.22038/apjmt.2018.11984 - Asia Pacific Journal of Medical Toxicology 7(3):86-88 (2018) DOI: 10.22038/apjmt.2018.11984 GLP/GEP: N Published: Y	-	N	-	LIT	-

Author(s)	Year	Data Point	Title Report No. Document No. Source (where different from company) GLP/ Officially recognised testing facilities <sup>2,3</sup> Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previously used <sup>1</sup> Y/N If yes, for which data point?
Koutros, S. et al.	2011	KCA 5.5	Xenobiotic-metabolizing gene variants, pesticide use, and the risk of prostate cancer Report No.: - - Document No.: Pharmacogenetics and Genomics 2011; 21: 615-623 - Pharmacogenetics and Genomics 2011; 21: 615-623 GLP/GEP: N Published: Y	-	N	-	LIT	-
Landgren, O. et al.	2009	KCA 5.5	Pesticide exposure and risk of monoclonal gammopathy of undetermined significance in the Agricultural Health Study Report No.: - - Document No.: Blood 2009; 113:6386-6391. - Blood 2009; 113:6386-6391. GLP/GEP: N Published: Y	-	N	-	LIT	-
Lee, H. L. et al.	2000	KCA 5.9.7	Clinical presentations and prognostic factors of a glyphosate-surfactant herbicide intoxication: a review of 131 cases Report No.: - - Document No.: Academic Emergency Medicine 7(8):906-10 (2000) DOI: 10.1111/j.1553-2712.2000.tb02069.x - Academic Emergency Medicine 7(8):906-10(2000) DOI: 10.1111/j.1553-2712.2000.tb02069.x GLP/GEP: N Published: Y	-	N	-	LIT	-