

References for the plant protection product: core Ethosat 500 SC/AG-E1-500 SC1

(List with references (PPP) at national level according SANCO/12580/2012 – rev. 4, 22 March 2019)

Identity, Physical and chemical properties, Further information
List of data submitted by the applicant and relied on

Data point	Author(s)	Year	Title Company 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?
KCP 2.1/01 KCP 2.3.1 KCP 2.4.1/01 KCP 2.4.1/02 KCP 2.5.1/01 KCP 2.5.2/01 KCP 2.6.1/01 KCP 2.7.1/01 KCP 2.7.4/01 KCP 2.8.2/01 KCP 2.8.3.1/01 KCP 2.8.3.2/01 KCP 2.8.5.1.1/01 KCP 2.8.5.1.2/01	Tsesin, N.	2020a	Determination of Storage Stability and Physical-Chemical Properties of Ethosat 500 SC (AG-E1-500 SC1) Stored at 54°C for 14 Days and at 0°C for 7 Days Report No. 000104496.057 ADAMA Makhteshim Ltd., Israel GLP, unpublished	N	Y	Data/study report never submitted before to support a product authorisation in Poland	ADM	N
KCP 2.2.1/01 KCP 2.2.2/01	Köttig, M.	2020	Please refer to KCP 2.2.1/01 filed in Part C - Confidential Section	N	Y	-	ADM	N
KCP 2.3.3/01	Warneke, U.	1999	Determination of the auto-ignition temperature of the test substance Ethosat 500 Report No. U99PCH07 URANIA Agrochem GmbH, Versuchsstation Christinenthal, Germany GLP Unpublished	N	Y	Data/study report never sub-mitted before to support a product authorisation in Poland	ADM	N
KCP 2.7.5/01	Tsesin, N.	2022	Determination of Storage Stability and Physical-Chemical Properties of Ethosat 500 SC (AG-E1-500 SC1) Stored at Ambient Temperature for Two Years Report No. 0001 04497.058FL ADAMA reference No.: 000104497 ADAMA Makhteshim Ltd., Israel GLP, unpublished	N	Y	Data/study report never sub-mitted before to support a product authorisation in Poland	ADM	N
KCP 2.7.5/01	Tsesin, N.	2020b	AG-E1-500 SC1—One year interim results of the ongoing 2-year shelf life study Report No. 000104497 ADAMA Makhteshim Ltd., Israel GLP, unpublished	N	Y	Data/study report never sub-mitted before to support a product authorisation in Poland	ADM	N

KCP 2.9.1/01 KCP 2.9.2/02	Thomas H.	2021	Evaluation of the Physical and Chemical Compatibility of Tank Mixtures of AG-E1-500 SC1 Report No.: 21 35 CRX 0003 ADAMA reference No.: 000107348 BioChem agrar, Germany GLP, unpublished	N	Y	Data/study report never sub-mitted before to support a product authorisation in Po-land	ADM	N
KCP 4.3/01	Anonymous	2020	Safety Data Sheet – ADM.02650.H.1.A ADAMA Agan Ltd., Ashdod., Israel Report no.: not available No GLP Unpublished	N	N	-	ADM	N
KCP 4.4/01	Anonymous	2015	HDPE - 1 L packaging information (Mobilak) Mobilak Report no.: not available No GLP, unpublished	N	N	-	ADM	N
KCP 4.4/02	Anonymous	2019	HDPE (Reyde) - 1 L - Packaging information Reyde, Spain Report no.: not available No GLP, unpublished	N	N	-	ADM	N
KCP 4.4/03	Anonymous	2013	HDPE - 1 L packaging information Pachmas Packaging Ltd Report no.: not available No GLP, unpublished	N	N	-	ADM	N
KCP 4.4/04	Anonymous	2020	HDPE (Reyde) 1 L rectangular bottle - Packaging information Reyde, Spain Report no.: not available No GLP Unpublished	N	N	-	ADM	N
KCP 4.4/05	Anonymous	2018	HDPE (Mobilak) 5 L - Packaging information Mobilak Report no.: not available No GLP, unpublished	N	N	-	ADM	N
KCP 4.4/06	Anonymous	2017	HDPE (Pachmas) 5 L - Packaging information Pachmas Packaging Ltd Report no.: not available No GLP, unpublished	N	N	-	ADM	N
KCP 4.4/07	Anonymous	2019	HDPE (Reyde) 5 L - Packaging information Reyde, Spain Report no.: not available No GLP Unpublished	N	N	-	ADM	N
KCP 4.4/08	Anonymous	2020	HDPE (Pachmas) - 10 L packaging information PACHMAS Packaging Ltd., Israel Report no.: not available No GLP, unpublished	N	N	-	ADM	N

KCP 4.4/09	Anonymous	2020	HDPE (Mobilak) 10 L - Packaging information Mobilak Report no.: not available No GLP, unpublished	N	N	-	ADM	N
KCP 4.4/10	Anonymous	2019	HDPE (Reyde) 10 L - Packaging information Reyde, Spain Report no.: not available No GLP, unpublished	N	N	-	ADM	N
KCP 4.4/11	Anonymous	2003	HDPE - 20 L packaging information Not reported Report no.: not available No GLP, unpublished	N	N	-	ADM	N
KCP 4.4/12	Anonymous	2013	HDPE - 12x1 L HDPE bottles Outer packaging (carton) information Report no.: not available No GLP Unpublished	N	N	-	ADM	N

*The sponsor company ADAMA Agan Ltd. (ADM) is a member of ADAMA Agricultural Solutions.

Efficacy

List of data submitted by the applicant and relied on

Data point	Author(s)	Year	Title Company 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?
KCP 6 /01	Wasmer, L.	2021	BAD of AG-E1-500 SC1 in the Central Registration zone (North-East and South-East EPPO climatic zones) Unpublished	N	Y	New data	ADAMA Agan Ltd.	N
KCP 6.2 /01 Also cited in KCP 6.4	KUKULA A.	2019	Efficacy of AG-E1-500 SC1 in sugar beets after 3 way splitting post emergence application in Poland in 2019 AGRECO Sp. z.o.o. Report n°: PL19HEBEAVA067A GEP Unpublished	N	Y	New study - Never submitted before	ADAMA Agan Ltd.	N
KCP 6.2 /02 Also cited in KCP 6.4	KUKULA A.	2019	Efficacy of AG-E1-500 SC1 in sugar beets after 3 way splitting post emergence application in Poland in 2019 AGRECO Sp. z.o.o. Report n°: PL19HEBEAVA067B GEP Unpublished	N	Y	New study - Never submitted before	ADAMA Agan Ltd.	N
KCP 6.2 /03 Also cited in KCP 6.4	KUKULA A.	2019	Efficacy of AG-E1-500 SC1 in sugar beets after 3 way splitting post emergence application in Poland in 2019 AGRECO Sp. z.o.o. Report n°: PL19HEBEAVA067C GEP Unpublished	N	Y	New study - Never submitted before	ADAMA Agan Ltd.	N
KCP 6.2 /04 Also cited in KCP 6.4	KUKULA A.	2019	Efficacy of AG-E1-500 SC1 in sugar beets after 3 way splitting post emergence application in Poland in 2019 AGRECO Sp. z.o.o. Report n°: PL19HEBEAVA067D GEP Unpublished	N	Y	New study - Never submitted before	ADAMA Agan Ltd.	N
KCP 6.2 /05 Also cited in KCP 6.4	SZEMENDERA A.	2019	Efficacy of AG-E1-500 SC1 in control of weeds in sugarbeet, Poland 2019 FERTICO Sp. z.o.o. Report n°: PL19HEBEAVA067G GEP Unpublished	N	Y	New study - Never submitted before	ADAMA Agan Ltd.	N

KCP 6.2 /06 Also cited in KCP 6.4	SZEMENDERA A.	2019	Efficacy of AG-E1-500 SC1 in control of weeds in sugarbeet, Poland 2019 FERTICO Sp. z.o.o. Report n°: PL19HEBEAVA067H GEP Unpublished	N	Y	New study - Never submitted before	ADAMA Agan Ltd.	N
KCP 6.2 /07 Also cited in KCP 6.4	SZEMENDERA A.	2020	Efficacy of AG-E1-500 SC1 in control of weeds in sugar beet, Poland 2020 FERTICO Sp. z.o.o. Report n°: PL20HEBEAVA059A GEP Unpublished	N	Y	New study - Never submitted before	ADAMA Agan Ltd.	N
KCP 6.2 /08 Also cited in KCP 6.4	GAJEK D.	2020	Efficacy of AG-E1-500 SC1 in sugar beets after 3 way splitting post emergence application in POLAND in 2020 Agro Research Consulting (ARC) Report n°: PL20HEBEAVA059B GEP Unpublished	N	Y	New study - Never submitted before	ADAMA Agan Ltd.	N
KCP 6.2 /09 Also cited in KCP 6.4	PAWLAK A.	2020	Efficacy of AG-E1-500 SC1 in sugar beets after 3 way splitting post emergence application in Poland in 2020 STAPHYT Sp. z.o.o Report n°: PL20HEBEAVA059C GEP Unpublished	N	Y	New study - Never submitted before	ADAMA Agan Ltd.	N
KCP 6.2 /10 Also cited in KCP 6.4	PAWLAK A.	2020	Efficacy of AG-E1-500 SC1 in sugar beets after 3 way splitting post emergence application in Poland in 2020 STAPHYT Sp. z.o.o Report n°: PL20HEBEAVA059H GEP Unpublished	N	Y	New study - Never submitted before	ADAMA Agan Ltd.	N
KCP 6.2 /11 Also cited in KCP 6.4	RITECZ J.	2019	Efficacy of AG-E1-500 SC1 in sugar beets after 2 way splitting post emergence application in Hungary in 2019 SynTech Research Hungary Kft. Report n°: HU19HEBEAVA100A GEP Unpublished	N	Y	New study - Never submitted before	ADAMA Agan Ltd.	N
KCP 6.2 /12 Also cited in KCP 6.4	HODI L.	2019	Efficacy of AG-E1-500 SC1 in sugar beets after 2 way splitting post emergence application in Hungary in 2019 SynTech Research Hungary Kft. Report n°: HU19HEBEAVA100B GEP Unpublished	N	Y	New study - Never submitted before	ADAMA Agan Ltd.	N

KCP 6.2 /13 Also cited in KCP 6.4	HOFFMANNE PATHY Z.	2019	Efficacy of AG-E1-500 SC1 in sugar beets after 2 way splitting post emergence application in Hungary in 2019. Növénypathyka Kft. Report n°: HU19HEBEAVA100C GEP Unpublished	N	Y	New study - Never submitted before	ADAMA Agan Ltd.	N
KCP 6.2 /14 Also cited in KCP 6.4	HOFFMANNE PATHY Z.	2019	Efficacy of AG-E1-500 SC1 in sugar beets after 2 way splitting post emergence application in Hungary in 2019. Növénypathyka Kft. Report n°: HU19HEBEAVA100D GEP Unpublished	N	Y	New study - Never submitted before	ADAMA Agan Ltd.	N
KCP 6.2 /15 Also cited in KCP 6.4	LABANT A.	2020	Efficacy of AG-E1-500 SC1 in sugar beets after 2 way splitting post emergence application in Hungary in 2020 Növénypathyka Kft. Report n°: HU20HEBEAVA101A GEP Unpublished	N	Y	New study - Never submitted before	ADAMA Agan Ltd.	N
KCP 6.2 /16 Also cited in KCP 6.4	LABANT A.	2020	Efficacy of AG-E1-500 SC1 in sugar beets after 2 way splitting post emergence application in Hungary in 2020 Növénypathyka Kft. Report n°: HU20HEBEAVA101B GEP Unpublished	N	Y	New study - Never submitted before	ADAMA Agan Ltd.	N
KCP 6.2 /17 Also cited in KCP 6.4	ROCKAR M.	2019	Efficacy of AG-E1-500 SC1 in sugar beets after 2 way splitting post emergence application in Slovakia in 2019 Fyse, Ltd., Dep. AgroLab Report n°: SK19HEBEAVA608A GEP Unpublished	N	Y	New study - Never submitted before	ADAMA Agan Ltd.	N
KCP 6.2 /18 Also cited in KCP 6.4	BANICOVA J.	2019	Efficacy of AG-E1-500 SC1 (post-emergence; spring) against weeds in sugar beets in (Slovakia) in 2019 Fyse, Ltd., Dep. AgroLab Report n°: SK19HEBEAVA608B GEP Unpublished	N	Y	New study - Never submitted before	ADAMA Agan Ltd.	N
KCP 6.2 /19 Also cited in KCP 6.4	ROCKAR M.	2020	Efficacy of AG-E1-500 SC1 in sugar beets after 2 way splitting post emergence application in Slovakia in 2020 Fyse, Ltd., Dep. AgroLab Report n°: SK20HEBEAVA604A GEP Unpublished	N	Y	New study - Never submitted before	ADAMA Agan Ltd.	N

KCP 6.2 /20 Also cited in KCP 6.4	BANICOVA J.	2020	Efficacy of AG-E1-500 SC1 (post-emergence; spring) against weeds in sugar beets in (Slovakia) in 2020 Fyse, Ltd., Dep. AgroLab Report n°: SK20HEBEAVA604B GEP Unpublished	N	Y	New study - Never submitted before	ADAMA Agan Ltd.	N
KCP 6.2 /21 Also cited in KCP 6.4	TÓTH F.	2020	Efficacy of AG-E1-500 SC1 in sugar beets after 2 way splitting post emergence application in Slovakia in 2020 GEMERPRODUKT VALICE OVD Report n°: SK20HEBEAVA604C GEP Unpublished	N	Y	New study - Never submitted before	ADAMA Agan Ltd.	N
KCP 6.2 /22 Also cited in KCP 6.4	TÓTH F.	2020	Efficacy of AG-E1-500 SC1 in sugar beets after 2 way splitting post emergence application in Slovakia in 2020 GEMERPRODUKT VALICE OVD Report n°: SK20HEBEAVA604D GEP Unpublished	N	Y	New study - Never submitted before	ADAMA Agan Ltd.	N
KCP 6.2 /23 Also cited in KCP 6.4	CERNY M.	2020	“Efficacy of AG-E1-500 SC1 in sugar beets after 2 way splitting post emergence application in Slovakia in 2020” Ustredny kontrolny a skusobny ustav polnohospodarsky Report n°: SK20HEBEAVA604E GEP Unpublished	N	Y	New study - Never submitted before	ADAMA Agan Ltd.	N
KCP 6.2 /24 Also cited in KCP 6.4	KOLAROVA M.	2019	Efficacy of AG-E1-500 SC1 in sugar beets after 3 way splitting post emergence application in the Czech Republic in 2019. Czech University of Life Sciences Report n°: CZ19HEBEAVA606A GEP Unpublished	N	Y	New study - Never submitted before	ADAMA Agan Ltd.	N
KCP 6.2 /25 Also cited in KCP 6.4	HORNIK P.	2019	Efficacy of AG-E1-500 SC1 in sugar beets after 3 way splitting post emergence application in the Czech Republic in 2019. ZS Nechanice Report n°: CZ19HEBEAVA606B GEP Unpublished	N	Y	New study - Never submitted before	ADAMA Agan Ltd.	N
KCP 6.2 /26 Also cited in KCP 6.4	KOLAROVA M.	2020	Efficacy of AG-E1-500 SC1 in sugar beets after 3 way splitting post emergence application in the Czech Republic in 2020 Czech University of Life Sciences Report n°: CZ20HEBEAVA602A GEP Unpublished	N	Y	New study - Never submitted before	ADAMA Agan Ltd.	N

KCP 6.2 /27 Also cited in KCP 6.4	HORNIK P.	2020	Efficacy of AG-E1-500 SC1 in sugar beets after 3 way splitting post emergence application in the Czech Republic in 2020 ZS Nechanice Report n°: CZ20HEBEAVA602B GEP Unpublished	N	Y	New study - Never submitted before	ADAMA Agan Ltd.	N
KCP 6.2 /28 Also cited in KCP 6.4	ROHR J.	2020	Efficacy of AG-E1-500 SC1 in sugar beets after 3 way splitting post emergence application in Germany in 2020. Trialte GmbH Report n°: DE20HEBEAVA602A GEP Unpublished	N	Y	New study - Never submitted before	ADAMA Agan Ltd.	N
KCP 6.2 /29 Also cited in KCP 6.4	ROHR J.	2019	Efficacy of AG-E1-500 SC1 in sugar beets after 3 way splitting post emergence application in Germany in 2020. Trialte GmbH Report n°: DE20HEBEAVA602B GEP Unpublished	N	Y	New study - Never submitted before	ADAMA Agan Ltd.	N
KCP 6.4 /30	SZEMENDERA A.	2019	Selectivity of AG-E1-500 SC1 in control of weeds in sugarbeet, Poland 2019 FERTICO Sp. z.o.o. Report n°: PL19HSBEAVA066A GEP Unpublished	N	Y	New study - Never submitted before	ADAMA Agan Ltd.	N
KCP 6.4 /31	SZEMENDERA A.	2019	Selectivity of AG-E1-500 SC1 in control of weeds in sugarbeet, Poland 2019 FERTICO Sp. z.o.o. Report n°: PL19HSBEAVA066B GEP Unpublished	N	Y	New study - Never submitted before	ADAMA Agan Ltd.	N
KCP 6.4 /32	PAWLAK A.	2019	Determination of the selectivity of AG-E1-500 SC1 in sugar beet after 3* post-emergence application in Poland in 2019 STAPHYT Sp. z.o.o Report n°: PL19HSBEAVA066C GEP Unpublished	N	Y	New study - Never submitted before	ADAMA Agan Ltd.	N
KCP 6.4 /33	PAWLAK A.	2019	Determination of the selectivity of AG-E1-500 SC1 in sugar beet after 3* post-emergence application in Poland in 2019 STAPHYT Sp. z.o.o Report n°: PL19HSBEAVA066D GEP Unpublished	N	Y	New study - Never submitted before	ADAMA Agan Ltd.	N

KCP 6.4 /34	SZYMANSKA B.	2019	Determination of the selectivity of AG-E1-500 SC1 in cultivation sugar beet Poznań University of Life Sciences, Research and Education Center Gorzyń Report n°: PL19HSBEAVA066E GEP Unpublished	N	Y	New study - Never submitted before	ADAMA Agan Ltd.	N
KCP 6.4 /35	SZYMANSKA B.	2019	Determination of the selectivity of AG-E1-500 SC1 in cultivation sugar beet Poznań University of Life Sciences, Research and Education Center Gorzyń Report n°: PL19HSBEAVA066F GEP Unpublished	N	Y	New study - Never submitted before	ADAMA Agan Ltd.	N
KCP 6.4 /36	RITECZ J.	2019	Determination of the selectivity of AG-E1-500 SC1 in sugar beet after 2* post-emergence application in Hungary in 2019 SynTech Research Hungary Kft. Report n°: HU19HSBEAVA100A GEP Unpublished	N	Y	New study - Never submitted before	ADAMA Agan Ltd.	N
KCP 6.4 /37	HODI L.	2019	Determination of the selectivity of AG-E1-500 SC1 in sugar beet after 2* post-emergence application in Hungary in 2019 SynTech Research Hungary Kft. Report n°: HU19HSBEAVA100B GEP Unpublished	N	Y	New study - Never submitted before	ADAMA Agan Ltd.	N
KCP 6.4 /38	HOFFMANNE PATHY Z.	2019	Determination of the selectivity of AG-E1-500 SC1 in sugar beet after 2* post-emergence application in Hungary in 2019 Növénypathyka Kft. Report n°: HU19HSBEAVA100C GEP Unpublished	N	Y	New study - Never submitted before	ADAMA Agan Ltd.	N
KCP 6.4 /39	HOFFMANNE PATHY Z.	2019	Determination of the selectivity of AG-E1-500 SC1 in sugar beet after 2* post-emergence application in Hungary in 2019 Növénypathyka Kft. Report n°: HU19HSBEAVA100D GEP Unpublished	N	Y	New study - Never submitted before	ADAMA Agan Ltd.	N

KCP 6.4 /40	TOTH F.	2019	Determination of the selectivity of AG-E1-500 SC1 in sugar beet after 2* post-emergence application in Slovakia in 2019. GEMERPRODUKT VALICE OVD Report n°: SK19HSBEAVA604A GEP Unpublished	N	Y	New study - Never submitted before	ADAMA Agan Ltd.	N
KCP 6.4 /41	TOTH F.	2019	Determination of the selectivity of AG-E1-500 SC1 in sugar beet after 2* post-emergence application in Slovakia in 2019. GEMERPRODUKT VALICE OVD Report n°: SK19HSBEAVA604B GEP Unpublished	N	Y	New study - Never submitted before	ADAMA Agan Ltd.	N
KCP 6.4 /42	SOLTESZ J.	2019	Determination of the selectivity of AG-E1-500 SC1 in sugar beet after 2* post-emergence application in Slovakia in 2019 Fyse, Ltd., Dep. AgroLab Report n°: SK19HSBEAVA604C GEP Unpublished	N	Y	New study - Never submitted before	ADAMA Agan Ltd.	N
KCP 6.4 /43	BANICOVA J.	2019	Determination of the selectivity of AG-E1-500 SC1 in sugar beet after 2* post-emergence application in Slovakia in 2019 Fyse, Ltd., Dep. AgroLab Report n°: SK19HSBEAVA604D GEP Unpublished	N	Y	New study - Never submitted before	ADAMA Agan Ltd.	N
KCP 6.4/44	HETTERICH F.	2019	Determination of the selectivity of AG-E1-500 SC1 in sugar beet after 3* post-emergence application in Germany in 2019 Hetterich Fieldwork GbR Report n°: DE19HSBEAVA602A GEP Unpublished	N	Y	New study - Never submitted before	ADAMA Agan Ltd.	N
KCP 6.4/45	ZICKART U.	2020	Determination of the selectivity of AG-E1-500 SC1 in sugar beet after 3* postemergence application, Germany 2020 BioChem agrar GmbH Report n°: DE20HSBEAVA600A GEP Unpublished	N	Y	New study - Never submitted before	ADAMA Agan Ltd.	N

KCP 6.4/46	LAMERS K.	2020	Determination of the selectivity of AG-E1-500 SC1 in sugar beet after 3* postemergence application in Germany in 2020 BioChem agrar GmbH Report n°: DE20HSBEAVA605A GEP Unpublished	N	Y	New study - Never submitted before	ADAMA Agan Ltd.	N
KCP 6.4/47	LAMERS K.	2020	Determination of the selectivity of AG-E1-500 SC1 in sugar beet after 3* postemergence application in Germany in 2020 BioChem agrar GmbH Report n°: DE20HSBEAVA605B GEP Unpublished	N	Y	New study - Never submitted before	ADAMA Agan Ltd.	N
KCP 6.5/48	Barlet O.	2019	Selectivity of AG-E1-500 SC1 applied in post-emergence on several following crops (Potato, Maize, Sunflower and Pea) of sugar beet in France in 2019 SAS Ephydia ADAMA Agan Ltd., Report n°: FR19HUBEAVA101A GEP Unpublished	N	Y	New study - Never submitted before	ADAMA Agan Ltd.	N
KCP 6.5/49	Barlet O.	2019	Selectivity of AG-E1-500 SC1 applied in post-emergence on several following crops (Potato, Maize, Sunflower and Pea) of sugar beet in France in 2019 SAS Ephydia ADAMA Agan Ltd., Report n°: FR19HUBEAVA101B GEP Unpublished	N	Y	New study - Never submitted before	ADAMA Agan Ltd.	N
KCP 6.5/50	KLENNER and WERSCHMANN	2004	Bioassay for the Determination of EC10-(NOEL-) Values of the Herbicide ETHOSAT 500 (a.i. 500 g/l Ethofumesate) in soil on Selected Succeeding Crops Landwirtschaftskammer Westfalen-lippe, Referat Landbau und Pflanzenschutz (RLP) Report n°: PL0102 Not GEP (Official organization) Unpublished	N	N	-	ADAMA Agan Ltd.	Y

Analytical Methods

List of data submitted by the applicant and relied on

Data point	Author(s)	Year	Title Company 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?
KCP 5.1.1/01	Tsesin, N.	2020a	Determination of Storage Stability and Physical-Chemical Properties of Ethosat 500 SC (AG-E1-500 SC1) Stored at 54°C for 14 Days and at 0°C for 7 Days ADAMA Agan Ltd. Israel, Report No. 000104496.057FL, Sponsor reference no. 000104496 GLP Unpublished Also filed under KCP 2.1/01	N	Y	Data/study report never submitted before to support a product authorisation in Poland	ADM	N
KCP 5.1.1/02	Bacher R.	2010	Method Validation for the Determination of Methanesulfonic Acid Ethyl Ester (EMS) and Methanesulfonic Acid Isobutyl Ester (iBMS) in Three Technical Ethofumesate Formulations Report no. P/B 1686 G, Sponsor reference no. 0FC00022182 PTRL Europe, Ulm, Germany GLP Unpublished	N	N	-	ADM	N
KCP 5.1.2/01	Watson, G.	2021	Ethofumesate: Storage Stability of Residues of Ethofumesate and its Metabolite in Lettuce and Cereal Grain Stored Frozen for up to Two Years; Interim Report 1. Report No. RES-00278 Study ID 000106576 GLP Unpublished Also filed under KCA 6.1/02	N	Y	Data/study report never submitted before to support a product authorisation in Poland	ADM	N
KCP 5.1.2/02	xxxxxxxxxxxxxxxxxxxxxx	2005	Ethosat 500 - Fish (Golden Orfe), Acute Toxicity Test, Semi-Static, 96 h Report no. FAG100321 xxxxxxxxxxxxxxxxxxxxxx GLP Unpublished Also filed under KCP 10.2/01	Y	N	-	ADM	

KCP 5.1.2/03	Renner P.	2020a	Acute toxicity of AG-E1-500 SC1 to <i>Daphnia magna</i> in a 48-hour static test Report no. 20 48 ADL 0001, ADAMA reference no. 000103254 BioChem agrar, Machern OT Gerichshain, Germany GLP Unpublished Also filed under KCP 10.2/02	N	Y	Data/study report never submitted before to support a product authorisation in Poland	ADM	N
KCP 5.1.2/04	Renner P.	2020b	Effects of AG-E1-500 SC1 on <i>Desmodesmus subspicatus</i> in an algal growth inhibition test Report No. 20 48 AAL 0001, ADAMA reference no. 000103255 BioChem agrar, Machern OT Gerichshain, Germany GLP Unpublished Also filed under KCP 10.2/03	N	Y	Data/study report never submitted before to support a product authorisation in Poland	ADM	N
KCP 5.1.2/05	Renner P.	2020c	Effects of AG-E1-500 SC1 on <i>Myriophyllum spicatum</i> in a static water-sediment system Report No. 20 48, ADAMA reference no. AMS 0001 000103256 BioChem agrar, Machern OT Gerichshain, Germany GLP Unpublished Also filed under KCP 10.2/04	N	Y	Data/study report never submitted before to support a product authorisation in Poland	ADM	N
KCP 5.1.2/06	Ansaloni T.	2020a	AG-E1-500 SC 1: Chronic Oral Toxicity Test (10-Day Feeding) to the Honey Bee, <i>Apis mellifera</i> L. under Laboratory Conditions Report no. S19-20080, Sponsor reference no. 000103264 Trialcamp S.L.U., Alcàsser, Spain GLP Unpublished Also filed under KCP 10.3.1.2/01	N	Y	Data/study report never submitted before to support a product authorisation in Poland	ADM	N
KCP 5.1.2/07	Ansaloni T.	2020b	AG-E1-500 SC 1: Honey Bee (<i>Apis mellifera</i> L.) Larval Toxicity Test following Repeated Exposure under laboratory conditions Report no. S19-20081, Sponsor reference no. 000103265 Trialcamp S.L.U., Alcàsser, Spain GLP Unpublished Also filed under KCP 10.3.1.3/01	N	Y	Data/study report never submitted before to support a product authorisation in Poland	ADM	N

KCP 5.1.2/08	Duffner A.	2020a	AG-E1-500 SC1: Effects on the Seedling Emergence and Seedling Growth of Non-Target Terrestrial Plant Specied under Greenhouse Conditions Report no. S19-22437, Sponsor reference no. 000104143 Eurofins Agrosience Services Ecotox GmbH, Germany GLP Unpublished Also filed under KCP 10.6.2/01	N	Y	Data/study report never submitted before to support a product authorisation in Poland	ADM	N
KCP 5.1.2/09	Duffner A.	2020b	AG-E1-500 SC1: Effects on the Vegetative Vigour of Non-Target Terrestrial Plant Specied under Greenhouse Conditions Report no. S19-22438, Sponsor reference no. 000104144 Eurofins Agrosience Services Ecotox GmbH, Niefern-Öschelbronn, Germany GLP Unpublished Also filed under KCP 10.6.2/02	N	Y	Data/study report never submitted before to support a product authorisation in Poland	ADM	N

List of data submitted or referred to by the applicant and relied on, but already evaluated at EU peer review

The list below was not validated by the zRMS since majority of the active substance data have been taken from the EU review of Ethofumesate and the complete list of studies evaluated at the EU level is provided in Vol. 2 of the RAR (2015).

Ethofumesate: For data protected studies owned by Bayer the applicant has a Letter of Co-ownership. For studies owned by the TFE (TaskForce Ethofumesate), ADAMA Agricultural Solutions and all its affiliates has also access as ADAMA Deutschland GmbH is member of the TFE. For studies owned by UPL the TFE has either equivalent studies or a Letter of Access.

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Owner	Previous evaluation (DAR) or Renewal
CP 5.1.2	Whiteoak R. J., Crofts M., Harris, R.J.	1973	ANALYTICAL METHOD FOR RESIDUE IN SUGAR BEET TREATED WITH NORTRON Fisons plc, United Kingdom Bayer CropScience, Report No.: A83491/ M-155727-01, Non GLP, unpublished	N	Bayer CropScience	Original DAR 1998, KCA 4.1.2/28
CP 5.1.2	Whiteoak, R. J.; Crofts, M.; Harris, R. J.	1976	ANALYTICAL METHOD FOR RESIDUES IN SUGAR BEET TREATED WITH NORTRON Fisons plc, United Kingdom Bayer CropScience, EPA MRID No.: 00084997 Report number: A83492/ M-155728-01 Non GLP, unpublished	N	Bayer CropScience	Original DAR 1998, KCA 4.1.2/29
CP 5.1.2	Manley, J. D., Snowdon, P.J.,	1984	ANALYTICAL METHOD FOR RESIDUES OF ETHOFUMESATE AND MAJOR METABOLITES IN SUGAR BEET (IMPROVED METHOD) FBC Limited, Chesterford Park, United Kingdom Bayer CropScience, Report number: A83493/M-155729-01-1 Non GLP, unpublished	N	Bayer CropScience	Original DAR 1998, KCA 4.1.2/30
CP 5.1.2	Wrede, A.;	2000	Validation of the method AL 081/96-0 in peas and sugar beet roots by GC-MSD - ethofumesate - Code: AE B049913 Report No: C009934, Document no: M-199547-01-1 Aventis CropScience GmbH, Germany GLP, unpublished	N	Bayer Crop Science	KCA 4.1.2/18, KCA 4.2/04
CP 5.1.2	Perny A.	2002	Validation of the Method of Analysis of the residues of Ethofumesate and its metabolite 2-keto ethofumesate (free and conjugated form) in Sugar Beet Report number: A0019 GLP	N	UPL	RAR 2015, Volume 3, B5
CP 5.1.2	Konrad S.	2012	Analytical method 00955/M002 for the determination of ethofumesate and its metabolite AE C509607 in three different plant groups (sugar beet, leaf and body and orange) Currenta GmbH & Co. OHG, Leverkusen, Germany Bayer CropScience, Report No.: 00955/M002 / M-438402-01-1 GLP, unpublished	N	Task Force Ethofumesate	RAR 2015, Volume 3, B5
CP 5.1.2	Schulte G.	2013	Formation of 2-keto-ethofumesate (AE C509607) by acidic extraction of plant matrices containing open-ring-2-keto-ethofumesate (AE C520645) - (sugar beet (leaf), sugar beet (body), orange (fruit), wheat (grain)) Bayer CropScience, Report No.: MR-13/061/ M-459805-01 GLP, unpublished	N	Task Force Ethofumesate	RAR 2015, Volume 3, B5

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Owner	Previous evaluation (DAR) or Renewal
CP 5.1.2	Schulte G.	2013	STORAGE STABILITY OF OPEN-RING-2-KETO ETHOFUMESATE (AE C520645) IN PLANT MATRICES FOR 24 MONTHS - PHASE REPORT AFTER 6 MONTHS Bayer CropScience Report No: MR-13/086, M-459806-01 GLP, unpublished	N	Task Force Ethofumesate	RAR 2015, Volume 3, KCA 6.1
CP 5.1.2	Thom M.	2005	Validation of an analytical method for the determination of residues of ethofumesate and ethofumesate-2-keto in various plant commodities Report No.: OFC00004832, M-351876-01-1 GAB Analytik GmbH, Germany GLP, unpublished	N	ADAMA	RAR 2015, Volume 3, KCA 4.2/22
CP 5.1.2	█	1977	RESIDUES IN MILK AND TISSUES FOLLOWING A 28-DAY FEEDING STUDY WITH ETHOFUMESATE IN DAIRY COWS - PART 1 Huntingdon Research Centre Ltd., Huntingdon, United Kingdom Bayer CropScience, Report number: A83024, M-155301-01-1 Non GLP, unpublished	N	Bayer CropScience	Original DAR 1998, KCA 4.1.2/25
CP 5.1.2	Whiteoak, R. J	1990	GAS LIQUID CHROMATOGRAPHIC DETERMINATION OF RESIDUES OF ETHOFUMESATE AND ITS METABOLITES IN MILK AND CATTLE TISSUES Schering AG, Berlin, Germany Bayer CropScience Report no: A83109, M-155384-01-1 GLP, unpublished	N	Bayer CropScience	Original DAR 1998, KCA 4.1.2/26
CP 5.1.2	█	1975	INVESTIGATION OF TISSUE AND EGG RESIDUES FROM HENS FOLLOWING DIETARY INTAKE OF NC 8438 FOR 21 DAYS Fisons plc, United Kingdom Bayer CropScience, Report no: A83011, M-155288-01-1 Non GLP, unpublished	N	Bayer CropScience	Original DAR 1998, KCA 4.1.2/27
CP 5.1.2	█	1999	Review of analytical methodology for residues in edible animal products (dairy, tissues, fat and offal) Ethofumesate AE B049913 AgrEvo UK Crop Protection Ltd., Chesterford Park, United Kingdom Bayer CropScience, Report no: C003328, M-185949-01-1 Non GLP, unpublished	N	Bayer CropScience	Original DAR 1998, KCA 4.1.2/28
CP 5.1.2	█	1994	Ethofumesate-derived residues in the meat and milk of dairy cows: resulting from oral ingestion of ethofumesate AgrEvo USA Company, Residue Chemistry, Pikeville, NC, USA Bayer CropScience, Report No: B002201/M-237976-01 Non GLP, unpublished	N	Bayer CropScience	Original DAR 1998

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Owner	Previous evaluation (DAR) or Renewal
CP 5.1.2	Cole M.G.	2000	Validation of an analytical method for the residues of NC 20645 in sugar beet roots and whole milk, USA, 1998 Code: AE C639175 00 1B97 0001 Aventis CropScience USA LP, Residue Chemistry, Pikeville, NC, USA Bayer CropScience Report No: C004116/M-187353-01 Non GLP	N	Bayer CropScience	Original DAR 1998
CP 5.1.2	██████	2010	Ethofumesate - Magnitude of the residue in dairy cow Bayer CropScience LP, Stilwell, KS, USA Bayer CropScience Report No.: RAADP014/M-388797-01-1 GLP, unpublished	N	Bayer CropScience	Original DAR 1998
CP 5.1.2	Perez R., Schmitt J.L., Patel D.	2014	FREEZER STORAGE STABILITY OF ETHOFUMESATE IN ANIMAL MATRIX SAMPLES - INTERIM REPORT Bayer Crop Science Report No.: M-467206-01, RAADP031 GLP, unpublished	N	Task Force Ethofumesate	RAR 2015, Volume 3, KCA 6.1
CP 5.2	Schulte G., Diehl P.	2014	Validation of the analytical method 01392 for the determination of the relevant ethofumesate metabolites in plant matrices by HPLC-MS/MS Bayer CropScience, Report. number: MR-13/101, M-479926-01 GLP, unpublished	N	Task Force Ethofumesate	RAR 2015, Volume 3
CP 5.2	Ingham R.	2014	Letter of access - Regulation (EC) No. 1107/2009 - Active substance - Ethofumesate post Annex I inclusion - Letter of access from UPL to protected data United Phosphorus Limited, Cheshire, United Kingdom TF- Ethofumesate, Report No.: M-475932-01-1, GLP: n.a., unpublished	N	Task Force Ethofumesate	RAR 2015, Volume 3
CP 5.2	Spiegel K.	2014	Ethofumesate - Discussion on the usability of plant enforcement method 01392 for metabolite AE C520645 in matrices with high oil content Report No.: M-497717-01 Non GLP, unpublished	N	Task Force Ethofumesate	RAR 2015, Volume 3
CP 5.2	Jooß S.	2012	Ethofumesate - Validation of an Analytical Method for the Determination of the Ethofumesate and its two Metabolites NC 9607 and NC 20645 in Foodstuffs of Animal Origin Report No.: P 2371 G PTRL Europe, Ulm, Germany GPL, unpublished	N	Task Force Ethofumesate	RAR 2015, Volume 3, KCA 4.2/03
CP 5.2	Schlewitz P.	2013b	Independent laboratory validation of an analytical method for the analysis of Ethofumesate and its two metabolites NC 9607 and NC 20645 in foodstuffs of animal origin Report No.: R B1218 Anadiag S.A. Haguenau, France GLP, unpublished	N	Task Force Ethofumesate	RAR 2015, Volume 3, KCA 4.2/04

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Owner	Previous evaluation (DAR) or Renewal
CP 5.2	Brumhard B.	2003	Method 00806 for the determination of residues of Ethofumesate in soil by HPLC-MS/MS Report No.: 00806, M-122176-01-1 Bayer CropScience GLP, unpublished	N	Bayer CropScience	RAR 2015, Volume 3, KCA 4.2/26
CP 5.2	Schneider E.	2000	PR00/003 - Confirmation method for the determination of residues of ethofumesate in soil Report No. OFC00004917, M-351953-01-1 Dr Krebs Analytik, Koeln, Germany GLP, unpublished	N	ADAMA	RAR 2015, Volume 3, KCA 4.2/15
CP 5.2	Krebber R., Braune M.	2013	Analytical method 01387 for the determination of various pesticides in drinking and surface water by HPLC-MS/MS Report No.: MR-13/085, M-466732-01-1 Bayer CropScience GLP, unpublished	N	Task Force Ethofumesate	RAR 2015, Volume 3, KCA 4.2/27
CP 5.2	Class T. Stanislowski T.	2013	Independent laboratory validation of BCS analytical methods 01333 and 01387 for determination of various pesticides in surface water by Di-HPLC-MS/MS Report No.: P3117 G PTRL Europe, Ulm, Germany GPL, unpublished	N	Task Force Ethofumesate	RAR 2015, Volume 3, KCA 4.2/28
CP 5.2	Schneider E.	2000	PR00/02 – Validation of an analytical method for the determination of residues of ethofumesate in air – Monitoring method Report No.: OFC00004919 UCL GmbH, Koeln, Germany GLP, unpublished	N	ADAMA	RAR 2015, Volume 3, KCA 4.2/16
CP 5.2	██████████	1994	Ethofumesate: Oral (Capsule/Gavage) maximum tolerated dose (MTD) and 28 day repeat dose range-finding study in dog ██████████ Report No.: A87557 Bayer CropScience GLP, unpublished	Y	Task Force Ethofumesate	Original DAR 1998, KCA 5.3.1

Mammalian Toxicology

List of data submitted by the applicant and relied on

Data point	Author(s)	Year	Title Company 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?
KCP 7.1.1/01	xxxxxxxxxxxxxxxxxx	1999a	Ethosat 500: Acute oral toxicity study in the rat – acute toxic class method Report n°. 644/040 xxxxxxxxxxxxxxxxxxxx GLP; Unpublished	Y	N	-	ADM*	N
KCP 7.1.2/01	xxxxxxxxxxxxxxxxxx	1999b	Ethosat 500: Acute dermal toxicity (limit test) in the rat Report n°. 644/041 xxxxxxxxxxxxxxxxxxxx GLP; Unpublished	Y	N	-	ADM*	N
KCP 7.1.3/01	xxxxxxxxxxxxxxxxxx	1999	Ethosat 500: Acute inhalation toxicity (nose only) study in the rat Report n°. 644/042 xxxxxxxxxxxxxxxxxxxx GLP; Unpublished	Y	N	-	ADM*	N
KCP 7.1.4/01	xxxxxxxxxxxxxxxxxx.	1999c	Ethosat 500: Acute dermal irritation test in the rabbit Report n°. 644/043 GLP; Unpublished	Y	N	-	ADM*	N
KCP 7.1.5/01	xxxxxxxxxxxxxxxxxx	1999d	Ethosat 500: Acute eye irritation test in the rabbit Report n°. 644/044 xxxxxxxxxxxxxxxxxxxx GLP; Unpublished	Y	N	-	ADM*	N
KCP 7.1.6/01	xxxxxxxxxxxxxxxxxx	1999e	Ethosat 500: Magnusson & Kligman Maximisation study in the guinea pig Report n°. 644/045 xxxxxxxxxxxxxxxxxxxx GLP; Unpublished	Y	N	-	ADM*	N

**The original sponsor company Feinchemie Schwebda GmbH was re-named to ADAMA Agan Ltd. (ADM), which is a member of ADAMA Agricultural Solutions.

Under Article 59, Regulation 1107/2009/EC, the sponsor company claims data protection for these studies. For details on country specific data protection, refer to Part A

Metabolism and Residues

List of data submitted by the Applicant and relied on

Data point	Author(s)	Year	Title Company 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?
KCP 8/01 (KCA 6.1/01)	Schulte, G.	2015	Storage Stability of open-ring-2-keto ethofumesate (AE C520645) in Plant Matrices for 24 Months Bayer CropScience AG, 40789 Monheim, Germany Report No. MR-12/058 Study ID P642120507 GLP Unpublished	N	Y	Data/study report never submitted before to support a product authorisation in Poland	TFE	N
KCP 8/02 (KCA 6.1/02) (and KCP 5.1.2/01)	Watson, G.	2021	Ethofumesate: Storage Stability of Residues of Ethofumesate and its Metabolite in Lettuce and Cereal Grain Stored Frozen for up to Two Years; Interim Report 1. Report No. RES-00278 Study ID 000106576 GLP Unpublished	N	Y	Data/study report never submitted before to support a product authorisation in Poland	ADM	N

List of data submitted or referred to by the applicant and relied on, but already evaluated at EU peer review

The list below was not validated by the zRMS since majority of the active substance data have been taken from the EU review of Ethofumesate and the complete list of studies evaluated at the EU level is provided in Vol. 2 of the RAR (2015).

Ethofumesate: For studies owned by Bayer the applicant has a Letter of Co-ownership. For studies owned by the TFE (TaskForce Ethofumesate), ADAMA Agricultural Solutions and all its affiliates has also access as ADAMA is member of the TFE. For studies owned by UPL or ACM the TFE has either equivalent studies or a Letter of Access.

List of information, tests and studies which are considered as relied upon by the RMS for the evaluation with a view to the approval of the active substance Ethofumesate.

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Owner
KCA 6.1	Whiteoak, R. J.	1975	STABILITY OF RESIDUES DURING STORAGE OF CROP AND SOIL SAMPLES FROM TRIALS WITH NORTON Fisons plc, United Kingdom Bayer Crop Science, Report No.: A83296, Edition Number: M-155565-01-1 Date: 1975-08-01 No GLP Unpublished	N	Bayer CropScience
KCA 6.1	Bright, J. H. M.	1991	STABILITY OF ETHOFUMESATE AND NC 9607 RESIDUES IN SUGARBEET ROOTS AND TOPS DURING DEEP FREEZE STORAGE Schering AG, Berlin, Germany Bayer CropScience, Report No.: A83111, Report includes Trial Nos.: 041/02/001 Edition Number: M-155386-01-1 Date: 1991-03-08 GLP Unpublished	N	Bayer CropScience
KCA 6.1	Schulte, G.	2013	Storage stability of open-ring-2-keto ethofumesate (AE C520645) in plant matrices for 24 months - Phase report after 6 months Bayer CropScience, Report No.: MR-13/086, Edition Number: M-459806-01-1 Date: 2013-07-11 GLP Unpublished	N	Task Force Ethofumesate
KCA 6.1	Hamberger, R.	2013	Determination of the storage stability of Ethofumesate and its metabolite NC20645 in sugar beet matrices during storage at < or = to - 18°C for a period of 12 months AgriChem B.V., 12A04042-01-SSSB CIP Chemisches Institut Pforzheim GmbH GLP Unpublished	N	ACM*
KCA 6.1	Schlewitz, P.	2014	Frozen storage stability of residues of ethofumesate metabolite NC 20645 in sugar beet (roots and tops with leaves) United Phosphorus Ltd., R B1312 ANADIAG GLP Unpublished	N	UPL

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Owner
KCA 6.1	Perez, R.; Schmitt, J. L.; Patel, D.	2014	Freezer storage stability of ethofumesate in animal matrix samples - interim report ADPEN Laboratories, Inc., Jacksonville, FL, USA Bayer CropScience, Report No.: RAADP031, Edition Number: M-467206-02-1 Date: 2013-09-26 GLP Unpublished	N	Task Force Ethofumesate
KCA 6.2 /01	Miller, C.	1999	Summary of the metabolism of ethofumesate in plants Ethofumesate AE B049913 AgrEvo UK Crop Protection Ltd., Chesterford Park, United Kingdom Bayer CropScience, Report No.: C003349, Edition Number: M-185979-01-1 No GLP Unpublished	N	Bayer CropScience
KCA 6.2.1 /01	Adcock, J. W.; Warner, P. A., Challis, I. R.	1976	The metabolism of ¹⁴ C- ethofumesate in the onion Fisons plc, United Kingdom Bayer Crop Science, Report No.: A82959, Edition Number: M-155236-01-1 Date: 1976-10-01 No GLP Unpublished	N	Bayer CropScience
KCA 6.2.1 /02	Warner, P. A.; Adcock, J. W.	1977	Metabolism of ethofumesate in tobacco Fisons plc, united kingdom Bayer Crop Science, Report no.: A82963, Edition number: m-155240-01-1 date: 1977-12-01 No GLP Unpublished	N	Bayer CropScience
KCA 6.2.1 /03	Lines, D. S.; Adcock, J. W.	1978	The metabolism of ethofumesate by sugar beet under greenhouse conditions Fisons plc, United Kingdom Bayer Crop Science, Report No.: A82964, Edition Number: M-155241-01-1 Date: 1978-12-01 No GLP Unpublished	N	Bayer CropScience

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Owner
KCA 6.2.1 /04	Lines, D. S.; Adcock, J. W.	1979	The metabolism of ethofumesate (98% pure ¹⁴ C - ethofumesate) by sugar beet under field conditions Fisons plc, United Kingdom Bayer Crop Science, Report No.: A82965, Edition Number: M-155242-01-1 Date: 1979-01-01 No GLP Unpublished	N	Bayer CropScience
KCA 6.2.1 /05	Chapleo, S.	1992	The metabolism of [¹⁴ C]- ethofumesate in sugar beet - a glasshouse study Inveresk Research Int. Ltd., Tranent, Scotland Bayer CropScience, Report No.: A82970, Report includes Trial Nos.: 381174 ENVIR 84B Edition Number: M-155247-01-1 Date: 1992-09-22 GLP Unpublished	N	Bayer CropScience
KCA 6.2.1 /06	Caley, C. Y.; Chapleo, S.; Haswell, A.	1994	The metabolism of ¹⁴ C- ethofumesate in sugar beet Inveresk Research Int. Ltd., Tranent, Scotland Bayer CropScience, Report No.: A87553, Report includes Trial Nos.: 382445 Edition Number: M-161455-01-1 Date: 1994-06-01 GLP Unpublished	N	Bayer CropScience
KCA 6.2.1 /07	Chapleo, S.	1992	The metabolism of [¹⁴ C]- ethofumesate in annual ryegrass - a glasshouse study Inveresk Research Int. Ltd., Tranent, Scotland Bayer CropScience, Report No.: A82971, Report includes Trial Nos.: 381169 ENVIR 85B Edition Number: M-155248-01-1 Date: 1992-09-17 GLP Unpublished	N	Bayer CropScience
KCA 6.2.1 /08	Mellet, M.	1993	Determination of the residues of ethofumesate, ethofumesate-2- keto and the conjugates in sugar beets after application of Ethosat 500 SC in France, 1992 ANADIAG S.A., Haguenau, France Feinchemie Schwebda, Report No.: M-468491-01-1, Report includes Trial Nos.: 92HBEBI01, 92HBEBI06 Edition Number: M-468491-01-1 Date: 1993-06-07 GLP Unpublished	N	Adama (former Feinchemie Schwebda)
KCA 6.2.1/01 (KCA 6.2.1/09)	Hennecke, D.	2003	Metabolism of Ethofumesate in sugar beets United Phosphorus Ltd., GAB-002/7-08 Fraunhofer Institute for Molecular Biology and Applied Ecology (IME), Schmallenberg, Germany GLP Unpublished	N	UPL

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Owner
KCA 6.2.2 /01	xxxxxxxxxxxxxxxxxx	1992	THE METABOLISM OF ¹⁴ C ETHOFUMESATE IN LAYING HENS xxxxxxxxxxxxxxxxxxxxxxxxxxxxx No.: A82969, Report includes Trial Nos.: SMS 297/920431 TOX 90542 Edition Number: M-155246-01-1 Date: 1992-06-09 GLP Unpublished	Y	Bayer CropScience
KCA 6.2.2 /02	xxxxxxxxxxxxxxxxxx	1999	Poultry - Metabolism, Distribution and nature of the residues in eggs and edible tissues Code AE B049913 xxxxxxxxxxxxxxxxxxxxxxxxxxxxx, Report No.: C002998, Report includes Trial Nos.: Tox97227 Edition Number: M-185380-01-1 Date: 1999-06-01 GLP Unpublished	Y	Bayer CropScience
KCA 6.2.3 /01	xxxxxxxxxxxxxxxxxx	1976	THE METABOLISM OF ¹⁴ CETHOFUMESATE IN THE SHEEP xxxxxxxxxxxxxxxxxxxxxxxxxxxxx Edition Number: M-155235-01-1 Date: 1976-09-01 No GLP Unpublished	Y	Bayer CropScience
KCA 6.2.3 /02	xxxxxxxxxxxxxxxxxx	1992	THE METABOLISM OF ¹⁴ C-ETHOFUMESATE IN THE COW xxxxxxxxxxxxxxxxxxxxxxxxxxxxx, Report No.: A82968, Report includes Trial Nos.: SMS 296/920441 TOX 90541 Edition Number: M-155245-01-1 Date: 1992-06-04 GLP Unpublished	Y	Bayer CropScience
KCA 6.2.3 /03	Xxxxxxxxxxxxxxxxxxx	1999	Metabolism, distribution and nature of the residues in milk and edible tissues Ethofumesate ruminant Code: AE B049913 xxxxxxxxxxxxxxxxxxxxxxxxxxxxx Report No.: C003362, Report includes Trial Nos.: TOX97226 Edition Number: M-185993-01-1 Date: 1999-04-07 No GLP Unpublished	Y	Bayer CropScience

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Owner
KCA 6.3.5 /01	Crofts, M.	1975	RESIDUES IN FODDER BEET AND RED BEET FROM 1974 APPLICATIONS OF NORTRON IN THE UK Fisons plc, United Kingdom Bayer CropScience, Report No.: A83007, Edition Number: M-155284-01-1 EPA MRID No.: 41214220 Date: 1975-05-01 No GLP Unpublished	N	Bayer CropScience
KCA 6.3.5 /02	Crofts, M.; Whiteoak, R. J.	1976	RESIDUES IN MANGOLDS, FODDER BEET AND RED BEET FROM 1975 AND 1976 APPLICATIONS OF NORTRON IN THE UK (AND 1 RED BEET TRIAL IN SWEDEN) Fisons plc, United Kingdom Bayer CropScience, Report No.: A83020, Edition Number: M-155297-01-1 EPA MRID No.: 41214219 Date: 1976-09-01 No GLP Unpublished	N	Bayer CropScience
KCA 6.3.5 /03	Crofts, M.; Whiteoak, R. J.	1977	RESIDUES IN RED BEET ROOTS FROM 1976 TRIALS WITH NORTRON IN AUSTRALIA Fisons plc, United Kingdom Bayer CropScience, Report No.: A83022, Edition Number: M-155299-01-1 EPA MRID No.: 41214220 Date: 1977-02-01 No GLP Unpublished	N	Bayer CropScience
KCA 6.3.5 /04	Crofts, M.	1978	HARVEST RESIDUES IN RED BEET FROM NORTRON TRIALS IN THE USA (NEW YORK, TEXAS AND WISCONSIN) IN 1976/77 Fisons plc, United Kingdom Bayer CropScience, Report No.: A83036, Edition Number: M-155313-01-1 EPA MRID No.: 41214219 Date: 1978-01-31 No GLP Unpublished	N	Bayer CropScience
KCA 6.3.5 /05	Crofts, M.	1978	HARVEST RESIDUES IN RED BEET FROM A NORTRON TRIAL IN CANADA IN 1977 Fisons plc, United Kingdom Bayer CropScience, Report No.: A83039, Edition Number: M-155316-01-1 EPA MRID No.: 41214233 Date: 1978-11-02 No GLP Unpublished	N	Bayer CropScience
KCA 6.3.5 /06	Wrede, A.	1995	Residues in red beet after application of Betanal progress in France 1993 Hoechst Schering AgrEvo GmbH, Frankfurt am Main, Germany Bayer CropScience, Report No.: A83118, Report includes Trial Nos.: PF-R 93 098 Edition Number: M-155393-01-1 Date: 1995-04-04 GLP Unpublished	N	Bayer CropScience

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Owner
KCA 6.3.5 /07	Crofts, M.; Whiteoak, R. J.	1973	HARVEST RESIDUES IN SUGAR BEET (ROOTS AND LEAVES) FROM 1972 TRIALS WITH NORTRON IN THE UK Fisons plc, United Kingdom Bayer CropScience, Report No.: A82975, Edition Number: M-155252-01-1 EPA MRID No.: acc.36374 Date: 1973-07-01 No GLP Unpublished	N	Bayer CropScience
KCA 6.3.5 /08	Crofts, M.; Whiteoak, R. J.	1973	HARVEST RESIDUES IN SUGAR BEET (ROOTS AND LEAVES) FROM FRENCH TRIALS WITH NORTRON IN 1972 Fisons plc, United Kingdom Bayer CropScience, Report No.: A82976, Edition Number: M-155253-01-1 EPA MRID No.: 41214219 Date: 1973-07-01 No GLP Unpublished	N	Bayer CropScience
KCA 6.3.5 /09	Crofts, M.; Whiteoak, R. J.	1973	HARVEST RESIDUES IN SUGAR BEET (ROOTS AND LEAVES) FROM DANISH TRIALS WITH NORTRON IN 1972 Fisons plc, United Kingdom Bayer CropScience, Report No.: A82977, Edition Number: M-155254-01-1 EPA MRID No.: 41214219 Date: 1973-08-01 No GLP Unpublished	N	Bayer CropScience
KCA 6.3.5 /10	Crofts, M.; Whiteoak, R. J.	1973	HARVEST RESIDUES IN SUGAR BEET (ROOTS AND LEAVES) FROM AUSTRIAN TRIALS WITH NORTRON IN 1972 Fisons plc, United Kingdom Bayer CropScience, Report No.: A82978, Edition Number: M-155255-01-1 Date: 1973-08-01 No GLP Unpublished	N	Bayer CropScience
KCA 6.3.5 /11	Crofts, M.; Whiteoak, R. J.	1973	HARVEST RESIDUES IN SUGAR BEET (ROOTS AND LEAVES) FROM 1972 TRIALS WITH NORTRON IN YUGOSLAVIA Fisons plc, United Kingdom Bayer CropScience, Report No.: A82979, Edition Number: M-155256-01-1 EPA MRID No.: 41414219 Date: 1973-08-01 No GLP Unpublished	N	Bayer CropScience

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Owner
KCA 6.3.5 /12	Whiteoak, R. J.; Crofts, M.; Harris, R. J.	1973	RESIDUES IN SUGAR BEET (ROOTS AND LEAVES) FROM 1972 TRIALS WITH NORTRON IN W. GERMANY (UPDATED) Fisons plc, United Kingdom Bayer Crop Science, Report No.: A82980, Edition Number: M-155257-01-1 EPA MRID No.: 41214220 Date: 1973-10-01 No GLP Unpublished	N	Bayer CropScience
KCA 6.3.5 /13	Whiteoak, R. J.	1973	RESIDUE DECLINE STUDIES IN COLORADO (USA) WITH SUGAR BEET TREATED PRE-EMERGENCE WITH NORTRON IN 1972 Fisons plc, United Kingdom Bayer Crop Science, Report No.: A82982, Edition Number: M-155259-01-1 EPA MRID No.: acc.36365 Date: 1973-12-01 No GLP Unpublished	N	Bayer CropScience
KCA 6.3.5 /14	Whiteoak, R. J.; Crofts, M.	1974	RESIDUE DECLINE STUDIES IN MICHIGAN (USA) WITH SUGAR BEET TREATED PRE-EMERGENCE WITH NORTRON IN 1972 Fisons plc, United Kingdom Bayer Crop Science, Report No.: A82983, Edition Number: M-155260-01-1 EPA MRID No.: acc.37839 Date: 1974-02-01 No GLP Unpublished	N	Bayer CropScience
KCA 6.3.5 /15	Crofts, M.; Whiteoak, R. J.	1974	NORTRON RESIDUE IN HARVEST SUGAR BEET FROM NINE REGIONS OF THE USA IN 1972 Fisons plc, United Kingdom Bayer Crop Science, Report No.: A82986, Edition Number: M-155263-01-1 EPA MRID No.: acc.36366 Date: 1974-03-01 No GLP Unpublished	N	Bayer CropScience
KCA 6.3.5 /16	Crofts, M.; Whiteoak, R. J.	1974	HARVEST RESIDUES IN SUGAR BEET FROM 1973 PRE-EMERGENCE APPLICATIONS OF NORTRON (TRAMAT) IN ITALY Fisons plc, United Kingdom Bayer Crop Science, Report No.: A82990, Edition Number: M-155267-01-1 Date: 1974-06-01 No GLP Unpublished	N	Bayer CropScience

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KCA 6.3.5 /17	Crofts, M.; Whiteoak, R. J.	1974	RESIDUE DECLINE STUDY IN THE UK (1973) WITH SUGAR BEET TREATED PRE-EMERGENCE WITH NORTRON Fisons plc, United Kingdom Bayer Crop Science, Report No.: A82992, Edition Number: M-155269-01-1 Date: 1974-07-01 No GLP Unpublished	N	Bayer CropScience
KCA 6.3.5 /18	Crofts, M.; Whiteoak, R. J.	1974	HARVEST RESIDUES IN FODDER BEET FROM 1973 PRE-EMERGENCE APPLICATION OF NORTRON (TRAMAT) IN W. GERMANY Fisons plc, United Kingdom Bayer Crop Science, Report No.: A82993, Edition Number: M-155270-01-1 Date: 1974-11-01 No GLP Unpublished	N	Bayer CropScience
KCA 6.3.5 /19	Crofts, M.; Whiteoak, R. J.	1974	HARVEST RESIDUES IN FODDER BEET FROM 1972 AND 1973 POST- EMERGENCE APPLICATIONS OF NORTRON (TRAMAT) IN W. GERMANY Fisons plc, United Kingdom Bayer Crop Science, Report No.: A82996, Edition Number: M-155273-01-1 Date: 1974-11-01 No GLP Unpublished	N	Bayer CropScience
KCA 6.3.5 /20	Crofts, M.; Whiteoak, R. J.	1974	RESIDUE DECLINE STUDY IN THE UK (1973) WITH SUGAR BEET TREATED POST-EMERGENCE WITH NORTRON Fisons plc, United Kingdom Bayer Crop Science, Report No.: A82997, Edition Number: M-155274-01-1 Date: 1974-11-01 No GLP Unpublished	N	Bayer CropScience
KCA 6.3.5 /21	Crofts, M.; Whiteoak, R. J.	1974	HARVEST RESIDUES IN SUGAR BEET FROM 1973 PRE-EMERGENCE APPLICATIONS OF NORTRON (TRAMAT) IN W. GERMANY Fisons plc, United Kingdom Bayer Crop Science, Report No.: A82998, Edition Number: M-155275-01-1 Date: 1974-12-01 No GLP Unpublished	N	Bayer CropScience
KCA 6.3.5 /22	Crofts, M.; Whiteoak, R. J.	1974	HARVEST RESIDUES IN SUGAR BEET AND SOIL FROM 1973 POST- EMERGENCE APPLICATIONS OF NORTRON (TRAMAT) IN ITALY Fisons plc, United Kingdom Bayer Crop Science, Report No.: A83290, Edition Number: M-155559-01-1 Date: 1974-12-01 No GLP Unpublished...also filed: KCA 7.1.2.2.1 /10	N	Bayer CropScience

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KCA 6.3.5 /23	Crofts, M.; Whiteoak, R. J.	1974	HARVEST RESIDUES IN SUGAR BEET FROM 1973 POST-EMERGENCE APPLICATIONS OF NORTRON IN THE UK Fisons plc, United Kingdom Bayer Crop Science, Report No.: A82999, Edition Number: M-155276-01-1 Date: 1974-12-01 No GLP Unpublished	N	Bayer CropScience
KCA 6.3.5 /24	Crofts, M.	1975	HARVEST RESIDUES IN SUGAR BEET FROM 1974 PRE-EMERGENCE APPLICATIONS OF NORTRON IN CANADA Fisons plc, United Kingdom Bayer Crop Science, Report No.: A83004, Edition Number: M-155281-01-1 EPA MRID No.: 41214220 Date: 1975-03-01 No GLP Unpublished	N	Bayer CropScience
KCA 6.3.5 /25	Crofts, M.	1975	DECLINE IN RESIDUES IN SUGAR BEET TREATED PRE-EMERGENCE WITH NORTRON (TRAMAT) IN ITALY (1974) Fisons plc, United Kingdom Bayer Crop Science, Report No.: A83005, Edition Number: M-155282-01-1 Date: 1975-04-01 No GLP Unpublished	N	Bayer CropScience
KCA 6.3.5 /26	Crofts, M.	1975	DECLINE OF RESIDUES IN SUGAR BEET TREATED POST-EMERGENCE WITH NORTRON (TRAMAT) IN ITALY (1974) Fisons plc, United Kingdom Bayer Crop Science, Report No.: A83006, Edition Number: M-155283-01-1 Date: 1975-04-01 No GLP Unpublished	N	Bayer CropScience
KCA 6.3.5 /27	Crofts, M.; Whiteoak, R. J.	1976	NORTRON RESIDUES IN MATURE SUGAR BEET FOLLOWING POST- EMERGENCE APPLICATIONS AS A TANK MIX WITH DESMEDIPHAM IN THE USA Fisons plc, United Kingdom Bayer Crop Science, Report No.: A83012, Edition Number: M-155289-01-1 Date: 1976-02-01 No GLP Unpublished	N	Bayer CropScience
KCA 6.3.5 /28	Crofts, M.; Harris, R. J.; Wilkie, P. M.	1976	COMPARISON OF RESIDUES IN MATURE SUGAR BEET TREATED PRE- EMERGENCE WITH NORTRON 20 EC OR TCA OR A TANK MIX OF BOTH COMPONENTS IN THE USA Fisons plc, United Kingdom Bayer Crop Science, Report No.: A83013, Edition Number: M-155290-01-1 Date: 1976-03-01 No GLP Unpublished	N	Bayer CropScience

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KCA 6.3.5 /29	Crofts, M.; Harris, R. J.; Wilkie, P. M.	1976	COMPARISON OF RESIDUES IN MATURE SUGAR BEET TREATED PRE- EMERGENCE WITH NORTRON OR PYRAMIN OR A TANK MIX OR BOTH COMPONENTS IN THE USA IN 1975 Fisons plc, United Kingdom Bayer Crop Science, Report No.: A83016, Edition Number: M-155293-01-1 Date: 1976-05-01 No GLP Unpublished	N	Bayer CropScience
KCA 6.3.5 /30	Crofts, M.	1976	NORTRON AND RO-NEET RESIDUES IN MATURE SUGAR BEET FOLLOWING PRE-EMERGENCE APPLICATION AND TANK MIX IN THE USA IN 1974 Fisons plc, United Kingdom Bayer Crop Science, Report No.: A83017, Edition Number: M-155294-01-1 Date: 1976-05-01 No GLP Unpublished	N	Bayer CropScience
KCA 6.3.5 /31	Crofts, M.	1976	COMPARISON OF RESIDUES IN MATURE SUGAR BEET TREATED WITH AN SC OR AN EC FORMULATION OF NORTRON IN UK, 1975 Fisons plc, United Kingdom Bayer Crop Science, Report No.: A83019, Edition Number: M-155296-01-1 Date: 1976-06-01 No GLP Unpublished	N	Bayer CropScience
KCA 6.3.5 /32	Crofts, M.	1978	HARVEST RESIDUES IN SUGAR BEET FROM PRE- EMERGENCE APPLICATIONS OF TRAMAT (NORTRON) SC FORMULATION IN W. GERMANY IN 1976. Fisons plc, United Kingdom Bayer Crop Science, Report No.: A83034, Edition Number: M-155311-01-1 Date: 1978-01-23 No GLP Unpublished	N	Bayer CropScience
KCA 6.3.5 /33	Crofts, M.	1978	HARVEST RESIDUES IN SUGAR BEET FROM 1977 TRIALS WITH TRAMAT (NORTRON) SC AND EC FORMULATIONS IN W. GERMANY Fisons plc, United Kingdom Bayer Crop Science, Report No.: A83035, Edition Number: M-155312-01-1 Date: 1978-01-23 No GLP Unpublished	N	Bayer CropScience
KCA 6.3.5 /34	Harris, R. J.; Reary, J. B.	1979	RESIDUES IN MATURE SUGAR BEET FOLLOWING PRE-EMERGENCE APPLICATIONS OF SEPARATE OR TANK-MIX FORMULATIONS OF ETHOFUMESATE AND CHLORIDAZON IN MICHIGAN AND OHIO 1978 Fisons plc, United Kingdom Bayer Crop Science, Report No.: A83045, Edition Number: M-155322-01-1 Date: 1979-09-13 No GLP Unpublished	N	Bayer CropScience

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KCA 6.3.5 /35	Browne, P. M.; Reary, J. B.	1979	ETHOFUMESATE RESIDUES IN MATURE SUGAR BEET TREATED POST EMERGENCE IN MIXTURES WITH PHENMEDIPHAM AND/OR DESMEDIPHAM IN USA 1977 Fisons plc, United Kingdom Bayer Crop Science, Report No.: A83046, Edition Number: M-155323-01-1 EPA MRID No.: 41214220 Date: 1979-08-30 No GLP Unpublished	N	Bayer CropScience
KCA 6.3.5 /36	Reary, J. B.	1980	RESIDUES IN MATURE SUGAR BEET TREATED POST-EMERGENCE WITH MIXTURES OF ETHOFUMESATE AND/OR PHENMEDIPHAM AND DESMEDIPHAM (COMMERCIAL EC FORMULATIONS) IN USA 1979 Fisons plc, United Kingdom Bayer Crop Science, Report No.: A83049, Edition Number: M-155326-01-1 EPA MRID No.: 41214219 Date: 1980-05-23 No GLP Unpublished	N	Bayer CropScience
KCA 6.3.5 /37	Reary, J. B.	1980	RESIDUES IN MATURE SUGAR BEET FOLLOWING PRE AND POST- EMERGENCE APPLICATION OF ETHOFUMESATE (20 EC) IN CALIFORNIA 1977 Fisons plc, United Kingdom Bayer Crop Science, Report No.: A83050, Edition Number: M-155327-01-1 EPA MRID No.: 41214220 Date: 1980-06-20 No GLP Unpublished	N	Bayer CropScience
KCA 6.3.5 /38	Browne, P. M.; Reary, J. B.	1980	RESIDUES IN SUGAR BEET TREATED PRE- EMERGENCE WITH A SUSPENSION CONCENTRATE FORMULATION (50 SC) OF ETHOFUMESATE IN WEST GERMANY Fisons plc, United Kingdom Bayer Crop Science, Report No.: A83053, Edition Number: M-155330-01-1 Date: 1980-09-12 No GLP Unpublished	N	Bayer CropScience
KCA 6.3.5 /39	Reary, J. B.	1980	RESIDUES IN MATURE SUGAR BEET TREATED PRE-EMERGENCE WITH MIXTURES OF ETHOFUMESATE AND/OR PEBULATE OR CYCLOATE (COMMERCIAL EC FORMULATIONS) IN CALIFORNIA 1979 Fisons plc, United Kingdom Bayer Crop Science, Report No.: A83051, Edition Number: M-155328-01-1 EPA MRID No.: 41214220 Date: 1980-08-14 No GLP Unpublished	N	Bayer CropScience

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KCA 6.3.5 /40	Housden, M. C.; Reary, J. B.	1981	Residues of Ethofumestae and metabolites in sugar beet treated pre--emergence with a one-pack mixture of Ethofumestae and Lenacil in West Germany 1980 Fisons plc, United Kingdom Bayer Crop Science, Report No.: A83057, Edition Number: M-155334-01-1 Date: 1981-01-14 No GLP Unpublished	N	Bayer CropScience
KCA 6.3.5 /41	Reary, J. B.	1981	Residues of Ethofumesate and metabolites in sugar beet treated pre-emergence with a one-pack mixture of Ethofumesate and Chloridazon in West Germany 1980 Fisons plc, United Kingdom Bayer CropScience, Report No.: A83058, Edition Number: M-155335-01-1 Date: 1981-01-15 No GLP Unpublished	N	Bayer CropScience
KCA 6.3.5 /42	Reary, J. B.	1981	Residues in sugar beet treated post- emergence with a suspension concentrate formulation (50 SC) of Ethofumesate in West Germany 1980 Fisons plc, United Kingdom Bayer Crop Science, Report No.: A83059, Edition Number: M-155336-01-1 Date: 1981-01-15 No GLP Unpublished	N	Bayer CropScience
KCA 6.3.5 /43	Haldeman, J. K.; Ford, J. J.	1982	ANTOR AND NORTRON HERBICIDE RESIDUES IN SUGAR BEETS FROM TREATED PLOTS FBC Limited, Chesterford Park, United Kingdom Bayer CropScience, Report No.: A89134, Edition Number: M-164269-01-1 Date: 1982-02-22 No GLP Unpublished	N	Bayer CropScience
KCA 6.3.5 /44	Cron, J. H.	1982	Residues of Ethofumesate and metabolites in sugar beet treated pre-emergence with a one-pack mixture of Ethofumesate and Chloridazon in West Germany 1981 FBC Limited, Chesterford Park, United Kingdom Bayer CropScience, Report No.: A83064, Edition Number: M-155341-01-1 Date: 1982-02-11 No GLP Unpublished	N	Bayer CropScience
KCA 6.3.5 /45	Haldeman, J. K.	1982	NORTRON HERBICIDE RESIDUES IN SUGAR BEETS TREATED PRE- AND POST-PLANTING Hercules Inc.; Bayer Crop Science, Report No.: A83066, Edition Number: M-155343-01-1 Date: 1982-04-29 No GLP Unpublished	N	Bayer CropScience

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KCA 6.3.5 /46	Cron, J. H.	1982	Residues of Ethofumesate and metaboiltles in sugar/fodder beet treated post-emergence with Ethofumesate (50 SC) in West Germany 1981 FBC Limited, Chesterford Park, United Kingdom Bayer CropScience, Report No.: A83065, Edition Number: M-155342-01-1 Date: 1982-04-02 No GLP Unpublished	N	Bayer CropScience
KCA 6.3.5 /47	Haldeman, J. K.	1982	ETHOFUMESATE RESIDUES IN SUGAR BEETS FROM TWO CALIFORNIA LOCATIONS FBC Limited, Chesterford Park, United Kingdom Bayer CropScience, Report No.: A83067, Edition Number: M-155344-01-1 Date: 1982-05-07 No GLP Unpublished	N	Bayer CropScience
KCA 6.3.5 /48	Ford, J. J.	1983	DIETHATYL ETHYL (ANTOR HERBICIDE) AND ETHOFUMESATE (NORTRON HERBICIDE) RESIDUES IN 6-MONTH SUGAR BEETS FROM CALIFORNIA FBC Limited, Chesterford Park, United Kingdom Bayer CropScience, Report No.: A89135, Report includes Trial Nos.: H41/3/81 H79/3/3 Edition Number: M-164271-01-1 EPA MRID No.: 41214220 Date: 1983-07-13 No GLP Unpublished	N	Bayer CropScience
KCA 6.3.5 /49	Lee, G. E.; Weishedel, B. C.	1984	ETHOFUMESATE (NORTRON HERBICIDE) RESIDUES IN SUGAR BEETS FROM QUEBEC AND MANITOBA FBC Limited, Chesterford Park, United Kingdom Bayer CropScience, Report No.: A83069, Edition Number: M-155346-01-1 Date: 1984-04-16 No GLP Unpublished	N	Bayer CropScience

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KCA 6.3.5 /50	Manley, J. D.; Snowdon, P. J.	1984	Residues of Ethofumesate and major metabolites in sugarbeet treated in West Germany 1982 and 1983, with a Co-formulation of Ethofumesate and Phenmedipham FBC Limited, Chesterford Park, United Kingdom Bayer CropScience, Report No.: A83072, Report includes Trial Nos.: 041/03/080 Edition Number: M-155349-01-1 Date: 1984-09-20 No GLP Unpublished	N	Bayer CropScience
KCA 6.3.5 /51	Snowdon, P. J.	1985	Residues of Ethofumesate and major metabolites in sugarbeet treated in France 1984 with Ethofumesate and Phenmedipham as either a Co-formulation of a Tank-mix FBC Limited, Chesterford Park, United Kingdom Bayer CropScience, Report No.: A83071, Report includes Trial Nos.: 041/03/082 Edition Number: M-155348-01-1 Date: 1985-04-18 No GLP Unpublished	N	Bayer CropScience
KCA 6.3.5 /52	Manley, J. D.; Snowdon, P. J.	1986	Residues of Ethofumesate and major metabolites in sugar beet treated in the ederal Republic of Germany, 1983 with a Co-formulation of Ethofumesate and Phenmedipham FBC Limited, Chesterford Park, United Kingdom Bayer CropScience, Report No.: A83077, Report includes Trial Nos.: 041/03/080 Edition Number: M-155353-01-1 Date: 1986-08-04 No GLP Unpublished	N	Bayer CropScience
KCA 6.3.5 /53	Manley, J. D.; Snowdon, P. J.	1986	Residues of Ethofumesate and major metabolites in sugarbeet tretaed in the Federal Republic of Germany 1985 with a Co-formulation of Ethofumesate and Phenmedipham FBC Limited, Chesterford Park, United Kingdom Bayer CropScience, Report No.: A83078, Report includes Trial Nos.: 041/03/085 Edition Number: M-155354-01-1 EPA MRID No.: 41214220 Date: 1986-09-16 No GLP Unpublished	N	Bayer CropScience
KCA 6.3.5 /54	Banwell, M.; Bright, J. H. M.	1990	Residues of Ethofumesate and its major metabolites in sugar beet following multiple post-emergence application of an EC Co-formulation with Penmedipham and Desmedipham in Denmark 1989 (2nd Edition) Schering AG, Berlin, Germany Bayer Crop Science, Report No.: A83095, Report includes Trial Nos.: 041/03/116 Edition Number: M-155764-02-1 Date: 1990-07-11 ...Amended: 1990-11-01 GLP Unpublished	N	Bayer CropScience

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KCA 6.3.5 /55	Straszewski, A.	1993	Ethofumesate: SC (CQ 1273/01): Residues of Ethofumesate and its major metabolite in sugar beets France 1992 Schering AG, Berlin, Germany Bayer Crop Science, Report No.: A83115, Edition Number: M-155390-01-1 Date: 1993-09-23 GLP Unpublished	N	Bayer CropScience
KCA 6.3.5 /56	Wrede, A.	1995	Residues in sugar beet after application of Betanal progress of in France 1993 Hoechst Schering AgrEvo GmbH, Frankfurt am Main, Germany Bayer Crop Science, Report No.: A62042, Edition Number: M-145562-01-1 Date: 1995-04-04 GLP Unpublished	N	Bayer CropScience
KCA 6.3.5 /57	Helgers, A.	1997	Ethofumesate and lenacil suspension concentrate 300 + 120 g/l AE B049913 02 SC 37 A101 and AE B049913 02 WP42 A101 Ethofumesate and lenacil SC compared with a WP formulation in sugar beet; determination of residues in sugar beet roots and Hoechst Schering AgrEvo GmbH, Frankfurt am Main, Germany Bayer CropScience, Report No.: A89772, Edition Number: M-165366-02-1 Date: 1997-01-27 ...Amended: 1997-02-27 GLP Unpublished	N	Bayer CropScience
KCA 6.3.5 /58	Schulte, G.	2013	Amendment no. 1 to report no: 10- 2109 - Determination of the residues of ethofumesate in/on sugar beet after spray application of ethofumesate SC 500 in the field in Spain, Italy and Greece Bayer CropScience, Report No.: 10-2109, Report includes Trial Nos.: 10-2109-01 10-2109-02 10-2109-03 10-2109-04 Edition Number: M-444836-02-1 Date: 2013-01-15 ...Amended: 2013-07-09 GLP Unpublished	N	Bayer CropScience
KCA 6.3.1/01	Tandy, R.	2012a	Determination of residues of Ethofumesate, Phenmedipham and Desmedipham after one application of Ethofol 500SC or three applications of Betasana Trio SC in sugar beet (outdoor) at 4 sites in Northern Europe 2009 United Phosphorus Ltd., S09-01656 Eurofins Agroscience Services LTD, UK GLP Unpublished	N	UPL
KCA 6.3.1/02	Perny, A.	2002	Residue study in sugar beets following treatments with a formulated product containing Ethofumesate 128 g/l, Phenmedipham 62 g/l and Desmedipham 16 g/l on sugar beet fields under field conditions in France and in the Netherlands in 2000 AgriChem B.V., R A0015 Anadiag S.A., Haguenau, France GLP Unpublished	N	ACM*

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KCA 6.3.1/03	Perny, A.	2003	Residue study in sugar beets following treatments with a formulated product containing Ethofumesate 128 g/l, Phenmedipham 62 g/l and Desmedipham 16 g/l on sugar beet fields under field conditions in France and in The Netherlands in 2001 AgriChem B.V., R A1114 Anadiag S.A., Haguenau, France GLP Unpublished	N	ACM*
KCA 6.3.1/04	Huaultmé, J.-M.	2013a	Magnitude of residue of Ethofumesate and metabolites in sugar beet raw agricultural commodities after one foliar application of Ethofumesate 500 g/L SC - 4 trials (2 harvest trials and 2 decline curve trials) Northern Europe (The Netherlands, Belgium) - 2012 AgriChem B.V., BPL12/436/GC BIOTEK Agriculture GLP Unpublished	N	ACM*
KCA 6.3.1/05	Chevallier, E.	2012	Magnitude of residue of Ethofumesate and metabolites in sugar beet raw agricultural commodities after one foliar application of Ethofumesate 500 g/L SC - 4 trials (2 harvest trials and 2 decline curve trials) Northern Europe (The Netherlands, Belgium) - 2011 AgriChem B.V., BPL11/380/GC BIOTEK Agriculture GLP Unpublished	N	ACM*
KCA 6.3.1/06	Waalkens, W.M., Hamberger, R.	2005a	Determination of the decline of the residues of Phenmedipham, MHPC, Methylaniline, Desmedipham, EHPC, Aniline, Ethofumesate, 2-Keto- Ethofumesate in/on sugar beet plants and roots after foliar applications of Phenmedipham 157 g/l EC, Phenmedipham 157 g/l SE and Ethofumesate / Phenmedipham / Desmedipham 128/62/21 g/l EC to sugar beets in the Netherlands and northern France, 2003 AgriChem B.V., R03-16-NF-08 Res.Comp. for Plant Protec. "De Bredelaar" B.V., Elst, NL GLP Unpublished	N	ACM*
KCA 6.3.1/07	Waalkens, W.M., Hamberger, R.	2005b	Determination of the magnitude of the residues of Phenmedipham, MHPC, Methylaniline, Desmedipham, EHPC, Aniline, Ethofumesate, 2-Keto-Ethofumesate in/on sugar beet plants and roots after foliar applications of Phenmedipham 157 g/l EC, Phenmedipham 157 g/l SE and Ethofumesate / Phenmedipham / Desmedipham 128/62/21 g/l EC to sugar beets in the Netherlands and northern France, 2003 AgriChem B.V., R03-16-NF-09 Res.Comp. for Plant Protec. "De Bredelaar" B.V., Elst, NL GLP Unpublished	N	ACM*
KCA 6.3.1/08	Waalkens, W.M., Hamberger, R.	2005c	Determination of the decline of the residues of Phenmedipham, MHCP, Methylaniline, Desmedipham, EHPC, Aniline, Ethofumesate, 2-Keto- Ethofumesate in/on sugar beet plants and roots after foliar applications of Phenmedipham 157 g/l SE and Ethofumesate / Phenmedipham / Desmedipham 128/62/21 g/l EC to sugar beets in the Netherlands and northern France, 2004 AgriChem B.V., R04-16-NF-08 Res.Comp. for Plant Protec. "De Bredelaar" B.V., Elst, NL GLP Unpublished	N	ACM*

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KCA 6.3.1/09	Waalkens, W.M., Hamberger, R.	2005d	Determination of the magnitude of the residues of Phenmedipham, MHPC, Methylaniline, Desmedipham, EHPC, Aniline, Ethofumesate, 2-Keto-Ethofumesate in / on sugar beet plants and roots after foliar applications of Phenmedipham 157 g/l SE and Ethofumesate / Phenmedipham / Desmedipham 128/62/21 g/l EC to sugar beets in the Netherlands and northern France, 2004 AgriChem B.V., R04-16-NF-09 Res.Comp. for Plant Protec. "De Bredelaar" B.V., Elst, NL GLP Unpublished	N	ACM*
KCA 6.3.1/10	Anspach, T.	2001	Magnitude of the residue of Phenmedipham, Desmedipham, Ethofumesate and its metabolite 2- oxo-Ethofumesate in sugar beets (roots and leaves/tops) after the application of Betasana Trio under filed conditions in Germany, 2000 United Phosphorus Ltd., ADN-0004 Dr. Specht Partner, Chemische Laboratorien GmbH, Germany GLP Unpublished	N	UPL
KCA 6.3.1/11	Tandy, R.	2013	Determination of residues of ETHOFUMSATE and ETHOFUMESATE-2-KETO, after one or three applications of ETHOFOL 500SC, or three application of BETASANA TRIO SC in sugar beet (outdoor) at 5 sites in Northern europe and 5 sites in Southern Europe 2010 United Phosphorus Ltd., S10-00258 Eurofins Agrosience Services LTD, UK GLP Unpublished	N	UPL
KCA 6.3.1/12	Waalkens, W.M. Hamberger, R.,	2005e	Determination of the magnitude of the residues of Phenmedipham, MHPC, Methylaniline, Desmedipham, EHPC, aniline, Ethofumesate, 2-Keto-Ethofumesate in/on sugar beet plants and roots after foliar applications of Phenmedipham 157 g/l SE and Ethofumesate / Phenmedipham / Desmedipham 128/62/21 g/l EC to sugar beets in northern Spain, 2003 AgriChem B.V., R03-16-SP-06 Res.Comp. for Plant Protec. "De Bredelaar" B.V., Elst, NL GLP Unpublished	N	ACM*
KCA 6.3.1/13	Waalkens, W.M., Hamberger, R.	2005f	Determination of the decline of the residues of Phenmedipham, MHPC, Methylaniline, Desmedipham, EHPC, Aniline, Ethofumesate, 2-Keto- Ethofumesate in/on fodder beet plants and roots after foliar applications of Phenmedipham 157 g/l SE and Ethofumesate / Phenmedipham / Desmedipham 128/62/21 g/l EC to fodder beets in southern France, 2003 AgriChem B.V., R03-16-FR-07 Res.Comp. for Plant Protec. "De Bredelaar" B.V., Elst, NL GLP Unpublished	N	ACM*
KCA 6.3.1/14	Huauilmé, J.-M.	2013b	Magnitude of residue of Ethofumesate and metabolites in sugar beet raw agricultural commodities after one foliar application of Ethofumesate 500 g/L SC - 4 trials (2 harvest trials and 2 decline curve trials) Southern Europe (Italy, Spain)-2012 AgriChem B.V., BPL12/435/GC BIOTEK Agriculture GLP Unpublished	N	ACM*

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Owner
KCA 6.3.1/15	Tandy, R.	2012b	Validation of the analytical method A0019 to confirm the conversion of NC 20645 to NC 9607 in sugar beet roots and tops and wheat grain and straw United Phosphorus Ltd., S11-03715 Eurofins Agroscience Service GmbH No GLP Unpublished	N	UPL
KCA 6.3.1/16	Weir, A.	2014	METHOD MODIFICATION AND VALIDATION OF AN ANALYTICAL METHOD FOR THE DETERMINATION OF ETHOFUMESATE AND ITS METABOLITES NC 20645 AND NC 9607 IN SUGARBEET ROOTS AND TOPS United Phosphorus Ltd., S13-03837 Eurofins Agroscience Services LTD, UK GLP Unpublished	N	UPL
KCA 6.4.1/01	xxxxxxxxxxxxxxxxx	1975	INVESTIGATION OF TISSUE AND EGG - RESIDUES FROM HENS FOLLOWING DIETARY INTAKE OF NC 8438 FOR 21 DAYS xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx Edition Number: M-155288-01-1 Date: 1975-09-01 No GLP Unpublished ...also filed: KCA 4.1.2 /27	Y	Bayer CropScience
KCA 6.4.1/02	xxxxxxxxxxxxxxxxx	1999	Review of animal metabolism data; maximum estimated dietary concentration for poultry and cattle; rebuttal for further animal feeding studies Ethofumesate Code: AE B049913 xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx, Report No.: C003329, Edition Number: M-185950-01-1 No GLP Unpublished ...also filed: KCA 6.4.2 /04	Y	Bayer CropScience
KCA 6.4.2/01	xxxxxxxxxxxxxxxxx	1977	RESIDUES IN MILK AND TISSUES FOLLOWING A 28-DAY FEEDING STUDY WITH ETHOFUMESATE IN DAIRY COWS - PART 1 xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx, Report No.: A83024, Edition Number: M-155301-01-1 EPA MRID No.: 41214208 Date: 1977-06-01 No GLP Unpublished ...also filed: KCA 4.1.2 /25	Y	Bayer CropScience
KCA 6.4.2/02	xxxxxxxxxxxxxxxxx	1977	RESIDUES IN MILK AND TISSUES FOLLOWING A 28-DAY FEEDING STUDY WITH ETHOFUMESATE IN DAIRY COWS - PART 2 xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxReport No.: A89223, Edition Number: M-164398-01-1 Date: 1977-06-01 No GLP Unpublished	Y	Bayer CropScience

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Owner
KCA 6.4.2/03	xxxxxxxxxxxxxxxxxxxx	1994	Ethofumesate-derived residues in the meat and milk of dairy cows: resulting from oral ingestion of ethofumesate xxxxxxxxxxxxxxxxxxxx, Residue xxxxxxxxxxxxxxxxxxxx Report includes Trial Nos.: B93R04/05 Edition Number: M-237976-01-1 EPA MRID No.: 43458701 Date: 1994-10-12 No GLP Unpublished ...also filed: KCA 4.1.2 /29	Y	Bayer CropScience
KCA 6.4.2 /04	xxxxxxxxxxxxxxxxxxxx	1999	Review of animal metabolism data; maximum estimated dietary concentration for poultry and cattle; rebuttal for further animal feeding studies Ethofumesate Code: AE B049913 xxxxxxxxxxxxxxxxxxxx Bayer Crop Science, Report No.: C003329, Edition Number: M-185950-01-1 No GLP Unpublished ...also filed: KCA 6.4.1 /02	Y	Bayer CropScience
KCA 6.5.1 /01	Miebach, D.; Bongartz, R.	2010	Nature of the residues of ethofumesate in processed commodities - High temperature hydrolysis Bayer CropScience, Report No.: MEF-10/803, Edition Number: M-397800-01-1 Date: 2010-12-09 GLP Unpublished	N	Bayer CropScience
KCA 6.5.3 /01	Whiteoak, R. J.; Crofts, M.	1973	CONJUGATED RESIDUES IN FRACTIONS PROCESSED FROM SUGAR BEET TREATED WITH NORTRON Fisons plc, United Kingdom Bayer Crop Science, Report No.: A82973, Edition Number: M-155250-01-1 EPA MRID No.: acc.36368 Date: 1973-05-01 No GLP Unpublished	N	Bayer CropScience
KCA 6.5.3 /02	Crofts, M.; Whiteoak, R. J.	1974	FATE OF THE METABOLITE CONJUGATED NC 9607 DURING PRODUCTION OF SUGAR FROM NORTRON TREATED SUGAR BEET Fisons plc, United Kingdom Bayer Crop Science, Report No.: A82985, Edition Number: M-155262-01-1 EPA MRID No.: acc.36369 Date: 1974-03-01 No GLP Unpublished ...also filed: KCA 4.1.2 /10	N	Bayer CropScience

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Owner
KCA 6.5.3 /03	Crofts, M.; Whiteoak, R. J.	1975	FATE OF THE METABOLITE CONJUGATED NC 9607 DURING PRODUCTION OF SUGAR FROM NORTRON TREATED SUGAR BEET - ARTIFICIALLY HIGH RESIDUES IN BEET GROWN AND PROCESSED IN THE UNITED KINGDOM Fisons plc, United Kingdom Bayer CropScience, Report No.: A83002, Edition Number: M-155279-01-1 Date: 1975-03-01 No GLP Unpublished	N	Bayer CropScience
KCA 6.5.3 /04	Crofts, M.; Whiteoak, R. J.	1975	FATE OF THE METABOLITE CONJUGATED NC 9607 DURING PRODUCTION OF SUGAR FROM NORTRON TREATED SUGAR BEET - ARTIFICIALLY HIGH RESIDUE IN BEET GROWN AND PROCESSED IN W. GERMANY Fisons plc, United Kingdom Bayer Crop Science, Report No.: A83003, Edition Number: M-155280-01-1 Date: 1975-03-01 No GLP Unpublished	N	Bayer CropScience
KCA 6.6.1 /01	Carlton, R.; Cordell, P.	1993	THE UPTAKE AND METABOLISM OF ETHOFUMESATE AND ITS SOIL METABOLITES IN A CONFINED ROTATIONAL CROP STUDY Schering AG, Berlin, Germany Bayer Crop Science, Report No.: A83396, Report includes Trial Nos.: 90B Edition Number: M-155664-01-1 Date: 1993-06-18 GLP Unpublished	N	Bayer CropScience
KCA 6.6.1 /02	Schneider, E.	1994	PR94/025 - Ethofumesate - Determination of ethofumesate residues in soil of a long time field study after the application of Ethosat (FSG031894) to sugar beet plants Dr. G. Krebs Analytik, Köln, Germany Feinchemie Schwebda, Report No.: M-468487-01-1, Edition Number: M-468487-01-1 Date: 1994-08-12 GLP Unpublished	N	Adama (former Feinchemie Schwebda)
KCA 6.6.1/01	Chapleo, S.	2003	The uptake of [¹⁴ C]-Ethofumesate residues in soil by rotational crops under confined conditions AgriChem B.V., Inveresk Research International, Tranent, Scotland Report No.: 22558 GLP Unpublished	N	ACM*
KCA 6.6.2 /01	Castro, L. E.	1994	ETHOFUMESATE EMULSIFIABLE CONCENTRATE 200 g/l CR 13768: AT-HARVEST RESIDUES OF ETHOFUMESATE AND METABOLITES IN ROTATIONAL CROPS AND SOIL FOLLOWING APPLICATIONS OF NORTRON EC TO SUGARBEETS, USA, 1990 Nor-Am Chemical Company, Pikeville, NC, USA Bayer CropScience, Report No.: A83117, Edition Number: M-155392-01-1 EPA MRID No.: 43298104 Date: 1994-05-05 GLP/GEP: yes, unpublished	N	Bayer CropScience

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Owner
KCA 6.6.2 /02	Crofts, M.; Whiteoak, R. J.	1974a	RESIDUE ANALYSIS OF WHEAT GROWN IN THE UK AS A FOLLOWING CROP AFTER SUGAR BEET TREATED WITH NORTRON (1973) Fisons plc, United Kingdom Bayer Crop Science, Report No.: A82995, Edition Number: M-155272-01-1 Date: 1974-11-01 No GLP Unpublished	N	Bayer CropScience
KCA 6.6.2 /03	Crofts, M.; Whiteoak, R. J.	1974b	RESIDUE ANALYSIS OF WHEAT AND CORN (MAIZE) GROWN AS FOLLOWING CROPS AFTER SUGAR BEET TREATED WITH NORTRON (1973) Fisons plc, United Kingdom Bayer Crop Science, Report No.: A82994, Edition Number: M-155271-01-1 Date: 1974-09-01 No GLP Unpublished	N	Bayer CropScience
KCA 6.6.2 /04	Peatman, M. H.; Snowdon, P. J.	1991	RESIDUES OF SOIL AND EMERGENCY CROPS FOLLOWING APPLICATION OF ETHOFUMESATE AS A 50 SC FORMULATION IN THE UK 1990/91 Schering AG, Berlin, Germany Bayer Crop Science, Report No.: A83376, Report includes Trial Nos.: 041/04/057 Edition Number: M-155644-01-1 Date: 1991-12-20 GLP Unpublished	N	Bayer CropScience
KCA 6.6.2 /05	Schulte, G.; Diehl, P.	2013	Amendment No. 1 to Report No: 10- 2501 - Determination of the residues of ethofumesate in/on the field rotational crop barley, carrot, lettuce and wheat after spray application of ethofumesate SC 500 on sugar beet and soil in the field, in the Netherlands, Italy, Spain and Germany Bayer CropScience, Report No.: 10-2501, Report includes Trial Nos.: 10-2501-02 10-2501-03 10-2501-04 10-2501-05 Edition Number: M-463906-02-1 Date: 2013-08-22 ...Amended: 2013-09-13 GLP Unpublished	N	Task Force Ethofumesate
KCA 6.6.2/01	Spence, C.	2014	Evaluation of Ethofumesate Herbicide Residues Crop Rotation Study, Cereal, Root and Leafy Vegetable Crops Following Sugar Beet - One Application to Two Trials Initiated in 2012 - NEU (the United Kingdom) and SEU (Italy) AgriChem B.V., 697614, 34890 Charles River Laboratories , Edinburgh, UK GLP Unpublished	N	ACM*

Data point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Owner
KCA 6.10 /01	Wang, P.; Wang, Q.; Jiang, S.; Qiu, J.; Wang, P.; Zhou, Z.	2005	Stereoselective degradation of ethofumesate in turfgrass and soil. Journal:Pestic. Biochem. Physiol., Volume:82, Issue:3, Pages:197-204, Year:2005, Report No.: M-458577-01-1, Edition Number: M-458577-01-1 Date: 2005-12-31 No GLP Published ...also filed: KCA 7.1.2.1.1 /14	N	published
KCA 6.10.1/01	Lückmann, J.	2013	Ethofumesate - exposure of honeybees to residues in nectar, pollen and guttation fluid in sugar and fodder beets United Phosphorus Ltd., P13096 RIFCon GmbH, Hirschberg, Germany No GLP Unpublished	N	UPL

* AgriChem B.V. is part of United Phosphorus Ltd since 2012. Studies performed for Agichem B.V. are therefore now fully owned by United Phosphorus Ltd

Environmental Fate and Behaviour

List of data submitted by the Applicant and relied on

Data point	Author(s)	Year	Title Company 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?
KCP 9.2.4/01	Hicks J.	2021a	PECgroundwater Calculations for Ethofumesate and Metabolites For Submission to Central and Southern EU Regulatory Zones ETF/EFA/01; Sponsor Reference Number: 000107866 Agrexis AG, Basel, Switzerland non GLP Unpublished	N	N		Adama	N
KCP 9.2.5/01	Hicks J.	2021b	PECsurfacewater and PECsediment Calculations for Ethofumesate and Metabolites – FOCUS Steps 1, 2, 3 and 4 For Submission to the Central and Southern EU Regulatory Zones ETF/EFA/02; Sponsor Reference Number: 000107867 Agrexis AG, Basel, Switzerland non GLP Unpublished	N	N		Adama	N

Ecotoxicology

List of data submitted by the Applicant and relied on

Data point	Author(s)	Year	Title Company 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?
KCP 10.2/01	xxxxxxxxxxxxxxxxxx	2005	Ethosat 500 Fish (Golden Orfe), Acute Toxicity xxxxxxxxxxxxxxxxxxxxxxxxxxxxx GLP Unpublished	Y	N	-	Adama	No information available
KCP 10.2/02	Renner P.	2020a	Acute toxicity of AG-E1-500 SC1 to Daphnia magna in a 48-hour static test 20 48 ADL 0001 BioChem agrar, Machern OT Gerichshain, Germany GLP Unpublished	N	Y	Data/study report never submitted before to support a product authorisation in Poland	Adama	N
KCP 10.2/03	Renner P.	2020b	Effects of AG-E1-500 SC1 on <i>Desmodesmus subspicatus</i> in an algal growth inhibition test 20 48 AAL 0001 BioChem agrar, Machern OT Gerichshain, Germany GLP Unpublished	N	Y	Data/study report never submitted before to support a product authorisation in Poland	Adama	N
KCP 10.2/04	Renner P.	2020c	Effects of AG-E1-500 SC1 on <i>Myriophyllum spicatum</i> in a static water-sediment system 20 48 AMS 0001 BioChem agrar, Machern OT Gerichshain, Germany GLP Unpublished	N	Y	Data/study report never submitted before to support a product authorisation in Poland	Adama	N
KCP 10.3.1.1.1/01	Franke M.	2020	Acute toxicity of AG-E1-500 SC1 to the honeybee <i>Apis mellifera</i> L. under laboratory conditions 20 48 BAA 0004 BioChem agrar, Machern OT Gerichshain, Germany GLP Unpublished	N	Y	Data/study report never submitted before to support a product authorisation in Poland	Adama	N
KCP 10.3.1.1.2/01	Franke M.	2020	Please refer to KCP 10.3.1.1.1/01	N	Y	Data/study report never submitted before to support a product authorisation in Poland	Adama	N

KCP 10.3.1.2/01	Ansaloni T.	2020a	AG-E1-500 SC 1: Chronic Oral Toxicity Test (10-Day Feeding) to the Honey Bee, <i>Apis mellifera</i> L. under Laboratory Conditions S19-20080 Trialcamp S.L.U., Alcàsser, Spain GLP Unpublished	N	Y	Data/study report never submitted before to support a product authorisation in Poland	Adama	N
KCP 10.3.1.3/01	Ansaloni T.	2020b	AG-E1-500 SC 1: Honey Bee (<i>Apis mellifera</i> L.) Larval Toxicity Test following Repeated Exposure under laboratory conditions S19-20081 Trialcamp S.L.U., Alcàsser, Spain GLP Unpublished	N	Y	Data/study report never submitted before to support a product authorisation in Poland	Adama	N
KCP 10.3.2/01	Röhlig U	2020a	Effects of AG-E1-500-SC1 on the predatory mite <i>Typhlodromus pyri</i> Scheuten in a laboratory test 20 48 NTL 0001 BioChem agrar, Machern OT Gerichshain, Germany GLP Unpublished	N	Y	Data/study report never submitted before to support a product authorisation in Poland	Adama	N
KCP 10.3.2/02	Röhlig U.	2020b	Effects of AG-E1-500-SC1 on the parasitic wasp <i>Aphidius rhopalosiphii</i> (De Stefani-Perez) in a laboratory test 20 48 NAL 0001 BioChem agrar, Machern OT Gerichshain, Germany GLP Unpublished	N	Y	Data/study report never submitted before to support a product authorisation in Poland	Adama	N
KCP 10.4.1.1/01	Friedrich S.	2020a	Effects of AG-E1-500 SC1 on the reproduction of the earthworm <i>Eisenia andrei</i> in artificial soil 20 48 TEC 0002 BioChem agrar, Machern OT Gerichshain, Germany GLP Unpublished	N	Y	Data/study report never submitted before to support a product authorisation in Poland	Adama	N
KCP 10.4.2.1/01	Friedrich S.	2020b	Effects of AG-E1-500 SC1 on the reproduction of the collembolan <i>Folsomia candida</i> 20 48 TCC 0003 BioChem agrar, Machern OT Gerichshain, Germany GLP Unpublished	N	Y	Data/study report never submitted before to support a product authorisation in Poland	Adama	N

KCP 10.4.2.1/02	Friedrich S.	2020c	Effects of AG-E1-500 SC1 on the reproduction of the predatory mite <i>Hypoaspis aculeifer</i> 20 48 THC 0002 BioChem agrar, Machern OT Gerichshain, Germany GLP Unpublished	N	Y	Data/study report never submitted before to support a product authorisation in Poland	Adama	N
KCP 10.5/01	Persdorf U.	2020	Effects of AG-E1-500-SC1 on the activity of soil microflora (Nitrogen transformation test) 20 48 SMN 0003 BioChem agrar, Machern OT Gerichshain, Germany GLP Unpublished	N	Y	Data/study report never submitted before to support a product authorisation in Poland	Adama	N
KCP 10.6.2/01	Duffner A.	2020a	AG-E1-500 SC1: Effects on the Seedling Emergence and Seedling Growth of Non-Target Terrestrial Plant Specied under Greenhouse Conditions S19-22437 Eurofins Agrosience Services Ecotox GmbH, Niefern-Öschelbronn, Germany GLP Unpublished	N	Y	Data/study report never submitted before to support a product authorisation in Poland	Adama	N
KCP 10.6.2/02	Duffner A.	2020b	AG-E1-500 SC1: Effects on the Vegetative Vigour of Non-Target Terrestrial Plant Specied under Greenhouse Conditions S19-22438 Eurofins Agrosience Services Ecotox GmbH, Niefern-Öschelbronn, Germany GLP Unpublished	N	Y	Data/study report never submitted before to support a product authorisation in Poland	Adama	N