



# **Draft Assessment Report**

## **Evaluation of Active Substances**

Plant Protection Products

Prepared according to **Retained Regulation (EC) 1107/2009**  
as it applies in Great Britain

### **Metalaxyl-M**

### **Volume 2**

### **Article 7 Amendment of Approval**

Great Britain

January 2024

**Version History**

<b>When</b>	<b>What</b>
January 2024	Initial DAR

## 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>
<b>A.3. DATA ON APPLICATION AND EFFICACY .....</b>	<b>6</b>
<b>A.4. FURTHER INFORMATION .....</b>	<b>7</b>
<b>A.5. METHODS OF ANALYSIS .....</b>	<b>8</b>
<b>A.6. TOXICOLOGY AND METABOLISM DATA .....</b>	<b>9</b>
<b>A.7. RESIDUE DATA .....</b>	<b>11</b>
<b>A.8. ENVIRONMENTAL FATE AND BEHAVIOUR .....</b>	<b>12</b>
<b>A.9. ECOTOXICOLOGY DATA.....</b>	<b>16</b>

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

### **A.1. IDENTITY**

No new studies relied upon.

## **A.2. PHYSICAL AND CHEMICAL PROPERTIES**

No new studies relied upon.

### **A.3. DATA ON APPLICATION AND EFFICACY**

No studies relied upon.

## **A.4. FURTHER INFORMATION**

No studies relied upon.

## **A.5. METHODS OF ANALYSIS**

No new studies relied upon.



## A.6. TOXICOLOGY AND METABOLISM DATA

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	Data Protection Claimed Y/N	Justification if Data Protection is claimed	Owner	Previous evaluation
KIIA 5.4.4  KCA1 5.4.2	■■■■■ ■	2017	CGA226048 - Oral (Gavage) Mouse Micronucleus Test, ■■■■■ ■■■■■ ■■■■■ Report No. ■■■■■ GLP, Unpublished Syngenta File No. CGA226048_10000, VV-468462	Y	Y	The study is necessary for this regulatory decision.	SYN	N
KIIA 5.8.1  KCA1 5.8.1	■■■■■ ■	2015	NOA409045 - Oral (Gavage) Mouse Micronucleus Test, ■■■■■ ■■■■■ ■■■■■ Report No. ■■■■■ GLP, Unpublished Syngenta File No. VV-28599	Y	Y	The study is necessary for this regulatory decision.	SYN	N
KIIA 5.8.1  KCA1 5.8.1	■■■■■ ■	2015	NOA409045 - Oral (Gavage) Mouse Micronucleus Test - Chromatograms Report No. ■■■■■	Y	Y	The study is necessary for this regulatory decision.	SYN	N

			<p>Document No. VV-868719</p> <p>Test Facility</p> <p>GLP Unpublished</p>					
<p>KIIA 5.4.4</p> <p>KCA1 5.4.2</p>		2015	<p>Metalaxyl-M - Oral (Gavage) Mouse Micronucleus Test,</p> <p>Report No.</p> <p>GLP, Unpublished Syngenta File No. CGA329351_11683, VV-411540</p>	Y	Y	The study is necessary for this regulatory decision.	SYN	N

## **A.7. RESIDUE DATA**

No new studies submitted.

## A.8. ENVIRONMENTAL FATE AND BEHAVIOUR

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	Data Protection Claimed Y/N	Justification if Data Protection is claimed	Owner	Previous evaluation
KIIA 7.1.1 / 01  KCA1 7.1.2. 1.2	██████ ██████	2021	Metalaxyl-M – Formation Fraction of SYN546520 from CGA329351 Degradation in Aerobic Soils Report Number 3202751. Syngenta File No. VV-899796 Smithers ERS Limited, 108 Woodfield Drive, Harrogate, North Yorkshire, HG1 4LS, UK. GLP Unpublished	N	N	N/A	SYN	N
KIIA 7.1.1 / 02  KCA1 7.1.2. 1.2	██████	2021	Metalaxyl-M: FOCUS Kinetics Evaluation of Three Laboratory Soils to Derive Formation Fraction of SYN546520 from NOA409045 . Report Number RAJ1429B, Syngenta	N	N	N/A	SYN	N

			File No: VV-902577 Syngenta, Jealott's Hill Int. Research Centre, Bracknell, RG42 6EY, UK. Not GLP Unpublished					
KIIA 7.2.3 / 01  KCA1 7.1.2. 1.2		2015	Metalaxyl-M: Calculation of the formation fraction of the soil degradate CGA108906 for use in environment al models. Re port Number RAJ1079B. Syngenta File No. VV- 629108 Syngenta Ltd, Jealott's Hill International Research Centre, Bracknell, Berkshire, RG42 6EY UK Not GLP Unpublished	N	N	N/A	SYN	N
KIIA 7.2.3 / 02  KCA1 7.1.2. 1.2		2020	Metalaxyl-M: Recalculatio n of Laboratory Degradation Kinetics for Modelling Endpoints of Metalaxyl-M and its metabolites. Report Number 19- 016-160-1 Syngenta File No. VV- 884111 TSG	N	N	N/A	SYN	N

			Consulting, Concordia House, Grimbald Crag Court, Knaresborou gh, North Yorkshire, HG5 8QB, U.K Not GLP Unpublished					
KIIA 7.2.3 / 03  KCA1 7.1.2. 1.2		2020	CGA108906 – Kinetic evaluation of Formation Fraction. Report Number RAJ1329B. Syngenta File No: VV- 742439 Syngenta Ltd, Jealott's Hill International Research Centre, Bracknell, Berkshire, RG42 6EY UK Not GLP Unpublished	N	N	N/A	SYN	N
KIIA 7.2.3 / 04  KCA1 7.1.2. 1.2		2020	Supporting data CGA108906 – Kinetic evaluation Formation fraction Report Number RAJ1329B Syngenta File No. VV- 862458 (excel spreadsheet ) Sngenta Ltd, Jealott's Hill International Research Centre, Bracknell, Berkshire, RG42 6EY	N	N	N/A	SYN	N

---

			UK Not GLP Unpublished					
--	--	--	------------------------------	--	--	--	--	--

## A.9. ECOTOXICOLOGY DATA

### Vibrance SB

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	Data Protection Claimed Y/N	Justification if Data Protection is claimed	Owner	Previous evaluation
KCA2 8.3.1.2	██████	06/06/2017	Metalaxyl-M SL (A13947A) – Assessment of Effects on the Adult Honey Bee, Apis mellifera L., in a 10 Day Chronic Feeding Test under Laboratory Conditions Report No. S15-00380 Document No. VV-414721 , A13947A_11449 Test Facility Eurofins Agrosience Services EcoChem GmbH GLP Unpublished	N	Y	New study never submitted before to this country	SYN	N
KCA2 8.3.1.3	██████	14/01/2016	Metalaxyl-M SL (A13947A) – Honey Bee (Apis mellifera L.) Larval Toxicity Test (Repeated Exposure) Report No. S15-02457 Document No. VV-415529 , A13947A_11455 Test Facility Eurofins Agrosience Services GmbH GLP Unpublished	N	Y	New study never submitted before to this country	SYN	N
IIIA 10.1 / 02	Valverde-Garcia P., T. Springer, V. Kramer, M. Foudoulakis, J.R.	2018	An avian reproduction study historical control database: A tool for data interpretation. Regulatory Toxicology and Pharmacology 92 (2018) 295–302 Not GLP Published Syngenta File Number VV-244144	N	N/A	N/A	Published	N
IIIA 10.1.7 /01	██████	2002	Acceptance of sugar beet pills by birds: field monitoring of birds in the Netherlands Report Number BAR/FS008	N	N	-	BASF Syngenta access	Y KIIIA1 10.1.7



			Bayer AG Crop Protection, Germany GLP Not published Syngenta File Number N/1158, VV-339631					
IIIA 10.1.7 /02	■■■■■	2015	Thiamethoxam: Measured Residues in Sugar Beet Seedlings Emerging from A9765R-Treated Seed, Germany 2015, Report Number S15-01163. Eurofins Agroscience Services Ltd Slade Lane, Wilson, Melbourne, Derbyshire, DE73 8AG, United Kingdom Syngenta file No. A9765R_10126, VV-414090	N	N	New study never submitted before to this country	SYN	N
Appendix 1/01	■■■■■ ■■■■■ ■■■■■ ■■■■■	1996	The Reproductive Toxicity Test of CGA-215944 Technical in Northern Bobwhite, <i>Colinus Virginianus</i> . Report Number 029502. ■■■■■ ■■■■■ ■■■■■ ■■■■■ ■■■■■ ■■■■■ Syngenta File No. CGA215944/0344, VV-369024	Y	N	New study never submitted before to this country	SYN	N
Appendix 1/02	■■■■■ ■■■■■ ■■■■■ ■■■■■ ■■■■■	1996	The reproductive toxicity test of CGA 24705 in Northern Bobwhite ( <i>Colinus virginianus</i> ) Report No. 029508 Document No. VV-371001 CGA24705/2591 Test Facility ■■■■■ GLP Unpublished	Y	N	New study never submitted before to this country	SYN	N
Appendix 1/04	■■■■■ ■■■■■ ■■■■■ ■■■■■	1998a	The reproductive toxicity test of CGA 293343 technical with the northern bobwhite ( <i>Colinus virginianus</i> ) Report No. 029518 Document No. VV-376393 CGA293343/0653	Y	N	New study never submitted before to this country	SYN	N

			Test Facility ██████ GLP Unpublished					
Appendix 1/05	██████ ██████ ██████	1996a	The reproductive toxicity test of CGA 277476 technical in northern bobwhite, colinus virginianus Report No. 029401 Document No. VV-352227 , CGA277476/0292 Test Facility ██████ ██████ ██████ ██████ GLP Unpublished	Y	N	New study never submitted before to this country	SYN	N
KCP 10.3.1. 1.1	██████ ██████	07/01/2015	Sedaxane/Metalaxyl-M/Fludioxonil FS (A20607B) – Acute Oral and Contact Toxicity to the Honey Bee, Apis mellifera L. under Laboratory Conditions Report No. S14-04368 Document No. VV-411251 , A20607B_10012 Test Facility Eurofins Agroscience Services EcoChem GmbH GLP Unpublished	N	Y	Data protection started with MAPP 18588 on 19.06.2018; Expiry date 19.06.2028	SYN	N
KCP 10.3.1. 1.2	██████ ██████	07/01/2015	Sedaxane/Metalaxyl-M/Fludioxonil FS (A20607B) – Acute Oral and Contact Toxicity to the Honey Bee, Apis mellifera L. under Laboratory Conditions Report No. S14-04368 Document No. VV-411251 , A20607B_10012 Test Facility Eurofins Agroscience Services EcoChem GmbH GLP Unpublished	N	Y	Data protection started with MAPP 18588 on 19.06.2018; Expiry date 19.06.2028	SYN	N
KCP 10.3.2. 2	██████ ██████	22/01/2015	Sedaxane/Fludioxonil/Metalaxyl-M (A20607B) – Chronic toxicity to the rove beetle Aleochara bilineata Gyll. under extended laboratory	N	Y	Data protection started with MAPP 18588 on 19.06.20	SYN	N

			conditions Report No. 14 10 48 079 A Document No. VV- 411399 , A20607B_10014 Test Facility BioChem agrar GLP Unpublished			18; Expiry date 19.06.20 28		
KCP 10.4.1. 1		16/02/2 015	Sedaxane/Fludioxonil/ Metalaxyl-M (A20607B) – Sublethal Toxicity to the Earthworm Eisenia fetida in Artificial Soil with 5 % Peat Report No. 14 10 48 263 S Document No. VV- 411595 , A20607B_10026 Test Facility BioChem agrar GLP Unpublished	N	Y	Data protectio n started with MAPP 18588 on 19.06.20 18; Expiry date 19.06.20 28	SYN	N
KCP 10.4.2		16/02/2 015	Sedaxane/Fludioxonil/ Metalaxyl-M (A20607B) – Effects on the Reproduction of the Collembolan Folsomia candida Report No. 14 10 48 264 S Document No. VV- 411596 , A20607B_10027 Test Facility BioChem agrar GLP Unpublished	N	Y	Data protectio n started with MAPP 18588 on 19.06.20 18; Expiry date 19.06.20 28	SYN	N
KCP 10.4.2		18/12/2 014	Sedaxane/Fludioxonil/ Metalaxyl-M (A20607B) – Effects on the reproduction of the predatory mite Hypoaspis aculeifer Report No. 14 10 48 262 S Document No. VV- 411210 , A20607B_10011 Test Facility BioChem agrar GLP Unpublished	N	Y	Data protectio n started with MAPP 18588 on 19.06.20 18; Expiry date 19.06.20 28	SYN	N
KCP 10.5		16/12/2 014	Sedaxane/Fludioxonil/ Metalaxyl-M (A20607B) – Effects	N	Y	Data protectio n started	SYN	N

			on the activity of soil microflora (nitrogen and carbon transformation test) Report No. 14 10 48 079 C/N Document No. VV-411005 , A20607B_10008 Test Facility BioChem agrar GLP Unpublished			with MAPP 18588 on 19.06.20 18; Expiry date 19.06.20 28		
--	--	--	---	--	--	---	--	--

**Wakil XL**

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	Data Protection Claimed Y/N	Justification if Data Protection is claimed	Owner	Previous evaluation
KCA2 8.3.1.2		06/06 /2017	Metalaxyl-M SL (A13947A) – Assessment of Effects on the Adult Honey Bee, Apis mellifera L., in a 10 Day Chronic Feeding Test under Laboratory Conditions Report No. S15-00380 Document No. VV-414721 , A13947A_1 1449 Test Facility Eurofins Agroscience Services EcoChem GmbH GLP Unpublished	N	Y	New study never submitted before to this country	SYN	N

KCA2 8.3.1. 3		14/01 /2016	Metalaxyl-M SL (A13947A) – Honey Bee (Apis mellifera L.) Larval Toxicity Test (Repeated Exposure) Report No. S15-02457 Document No. VV- 415529 , A13947A_1 1455 Test Facility Eurofins Agroscience Services GmbH GLP Unpublished	N	Y	New study never submitted before to this country	SYN	N
IIIA 10.1 / 02		2018	An avian reproduction study historical control database: A tool for data interpretatio n. Regulatory Toxicology and Pharmacolo gy 92:295- 302. Not GLP Published Syngenta File Number VV-244144	N	N/A	N/A	publishe d	N
IIIA 10.1.7 /01		2021 a	Metalaxyl-M - Dissipation of Residues on A9642H - Treated Spinach Seed Scattered on the Soil Surface in Poland, Germany and Northern	N	Y	New study never submitted before to this country	SYN	N


			France in 2020. Report Number CEMR-9570. CEM Analytical Services, Oaklands Park, Wokingham, Berkshire RG41 2FD United Kingdom. GLP unpublished Syngenta File Number VV-894877					
IIIA 10.1.7 /02		2021 b	Metalaxyl-M - Dissipation of Residues on A9642H - Treated Spinach Seed Scattered on the Soil Surface in Spain and Portugal in 2020. Report Number CEMR-9570. CEM Analytical Services, Oaklands Park, Wokingham, Berkshire RG41 2FD United Kingdom. GLP unpublished Syngenta File Number VV-901662	N	Y	New study never submitted before to this country	SYN	N
IIIA 10.1.7 /03		2021 a	Metalaxyl-M – Calculation of DT50 Values from a Residue	N	N	-	SYN	N

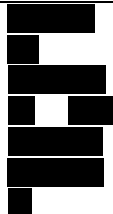

			Decline Study Following Application to Treated Maize Seeds. Syngenta Ltd Jealott's Hill International Research Centre Bracknell, Berkshire, RG42 6EY, United Kingdom. Report Number: RAJ1428B. Not GLP unpublished Syngenta File Number VV-903111					
IIIA 10.1.7 /04		2021 b	Metalaxyl-M – Calculation DT50 Values Residue Decline Studies Application - Treated Spinach Seeds. Syngenta Ltd Jealott's Hill International Research Centre Bracknell, Berkshire, RG42 6EY, United Kingdom. Report Number: RAJ1430B. Not GLP unpublished Syngenta File Number VV-903094	N	N	-	SYN	N

IIIA 10.1.7 /06		2006	Bird species in pea fields in Brittany (Northern France) - Field data for determination of focal species Report No. RA05225-1 T001019-06 Document No. VV-379792 , N/1085 Test Facility Rifcon Not GLP Unpublished	N	N	-	SYN	Y  KIIIA 10.1
IIIA 10.1.7 /07		2010	Exposure to birds in maize fields in France – Attractiveness of maize fields, relevant species, diet composition and portion to time. Report No. R09012 Document No. VV-393540 , NA_11990 Test Facility GLP Unpublished	Y	Y	New study never submitted before to this country	SYN	N
IIIA 10.1.7 /08		2018	PT of woodpigeons in pre- and post-emergence maize fields in Germany, central zone (2017) Report No. P16052 Document No. VV-470595 , NA_14734 Test Facility	Y	N	Syngenta reached agreement with the data owner to access the study. Data owner to provide further details directly if required	BASF (SYN access)	Y  KIIIA 10.1



			GLP Unpublished					
IIIA 10.1.7 /09		1999	Migration of Metalaxyl-M in Soil after Seed Treatment with [Phenyl- (U)-14C] CGA 329351 Report No. 98SV04 Document No. VV- 312789 , CGA329351 /1151 Test Facility Novartis Crop Protection AG GLP Unpublished	N	Y	New study never submitted before to this country	SYN	N
IIIA 10.1.7 /11		2005	Generic field monitoring of birds and mammals on maize and beet fields in Austria Report No. Document No. VV- 380792 , N/1155 Test Facility GLP Unpublished	Y	N	Syngenta reached agreement with the data owner to access the study. Data owner to provide further details directly if required	BCS (SYN access)	Y KIIIA 10.1
IIIA 10.3.1 .1 / 02	Abt, K.F. and Bock, W.F.	1998	Seasonal variations of diet composition in farmland field mice Apodemus spp. and bank voles Clethrionomys glareolus. Acta Theriologica, 43, 379-389. Not GLP	N	N/A	N/A	Published	N

			Published Syngenta File No. VV-859296					
IIIA 10.3.1 .1 / 04	Green, R.	1979	Green, R. 1979. The ecology of wood mice ( <i>Apodemus sylvaticus</i> ) on arable farmland. <i>Journal of Zoology</i> (London), 188, 357-377 Not GLP Published Syngenta File No. VV-748945	N	N/A	N/A	Published	N
IIIA 10.3.1 .1 / 05	Pelz, H. J.	1989	Ecological aspects of damage to sugar beet seeds by <i>Apodemus sylvaticus</i> . <i>Mammals as pests</i> . R. J. Putman. London, Chapman and Hall: 34-48 Not GLP Published Syngenta File No. VV-845692	N	N/A	N/A	Published	N
IIIA 10.3.1 .1 / 09		2003	Exposure of small mammals, in particular the wood mouse <i>Apodemus sylvaticus</i> , to pesticide seed treatments. <i>Environmental Toxicology and Chemistry</i> , 22:1134-1139	N	N/A	N/A	Published	N

			Not GLP Published Syngenta File No. VV- 860234					
IIIA 10.3.1 .1 / 14	Brühl, C.A., Gucken mus, B., Ebeling, M. and Barfkne cht, R.	2011	Exposure reduction of seed treatments through dehusking behaviour of the wood mouse (Apodemus sylvaticus). Environment al Science and Pollution Research International , 18, 31-37. Not GLP Published Syngenta File No. VV- 243922	N	N/A	N/A	Publishe d	N
IIIA 10.3.1 .1 / 15	DEFRA	2010	Dehusking of seed by small mammals - default values for use in risk assessment. Pp. 1-29, DEFRA Not GLP Published Syngenta File No. VV- 859262	N	N/A	N/A	Publishe d	N
IIIA 10.3.3 /01		2013	Generic field study on small mammals - focal species and wood mouse (Apodemus sylvaticus) PT in maize fields in Germany Report No.  Document No. VV-	Y	N	Syngenta reached agreement with the data owner to access the study. Data owner to provide further details directly if required	OXON (SYN access)	Y  KIIIA 10.1

			406482 , NA_13410 Test Facility [REDACTED] GLP Unpublished					
Appendix 1/01	[REDACTED]	1996	The reproductive toxicity test of CGA 215944 technical in northern bobwhite, <i>Colinus virginianus</i> Report No. 029502 Document No. VV-369024 , CGA215944 /0344 Test Facility [REDACTED] GLP Unpublished	Y	Y	New study never submitted before to this country	SYN	N
Appendix 1/02	[REDACTED]	1996	The reproductive toxicity test of CGA 24705 in Northern Bobwhite ( <i>Colinus virginianus</i> ) Report No. 029508 Document No. VV-371001 , CGA24705/2591 Test Facility [REDACTED] GLP Unpublished	Y	Y	New study never submitted before to this country	SYN	N
Appendix 1/04	[REDACTED]	1998 a	The reproductive toxicity test of CGA 293343 technical with the northern bobwhite ( <i>Colinus virginianus</i> )	Y	Y	New study never submitted before to this country	SYN	N

			Report No. 029518 Document No. VV- 376393 , CGA293343 /0653 Test Facility [REDACTED] GLP Unpublished					
Appendix 1/05	[REDACTED]	1996 a	The reproductive toxicity test of CGA 277476 technical in northern bobwhite, colinus virginianus Report No. 029401 Document No. VV-352227 , CGA277476 /0292 Test Facility [REDACTED] [REDACTED] [REDACTED] [REDACTED] GLP Unpublished	Y	Y	New study never submitted before to this country	SYN	N
KCP 10.3.1 .1	[REDACTED]	2013	Metalaxyl-M/Cymoxanil/Fludioxanil WG (A9873C) Acute Oral and Contact Toxicity to the Honeybee <i>Apis mellifera</i> L. (Hymenoptera, Apidae) under Laboratory Conditions. Eurofins Agroscience Services EcoChem GmbH Eutingen Str.	N	N	Expired	SYN	N

			24, 75223 Niefern- Öschelbronn , Germany Report No. S13-00121 GLP, unpublished Syngenta File No. A9873C_10 224					
KCP 10.3.2 .1		1998	CGA 173506 + CGA 329351 + cymoxanil WG 32.5 (A9873C): Acute Toxicity to the Staphylinid Beetle, <i>Aleochara bilineata</i> Gyll. (Coleoptera, Staphylinida e) in the Laboratory. Arbeitsgeme inschaft GAB Biotechnolo gie GmbH & IFU Umweltanaly tik GmbH, Niefern- Oeschelbron n, Germany Report No. 98310/01- NLAB GLP, unpublished Syngenta File No. CGA173506 /1279	N	N	Expired	SYN	N
KCP 10.3.2 .1		1998	CGA 173506 + CGA 329351 + cymoxanil WG 32.5 (A9873C): Acute	N	N	Expired	SYN	N

			<p>Toxicity to the Ground Beetle, <i>Poecilus cupreus</i> L. (Coleoptera, Carabidae) in the Laboratory. Arbeitsgemeinschaft GAB Biotechnologie GmbH &amp; IFU Umweltanalytik GmbH, Niefern-Oeschelbronn, Germany Report No. 98310/01-NLPC GLP, unpublished Syngenta File No. CGA173506/1280</p>					
KCP 10.3.2.2	■■■■■	2019	<p>Metalaxyl-M/Cymoxanil/Fludioxonil WG (A9873C) – A rate-response extended laboratory test to evaluate the effects of fresh residues on the predatory bug <i>Orius laevigatus</i> (Hemiptera; Anthocoridae). Mambo-Tox Ltd, 2 Venture Road, University Science Park, Southampton, SO16</p>	N	Y	New study never submitted before to this country	SYN	N

			7NP. Report Number SYN-18-64. GLP, unpublished Syngenta file no A9873C_10 480					
KCP 10.3.2 .2/04		2019	Metalaxyl- M/Cymoxani l/Fludioxonil WG (A9873C) – A rate- response extended laboratory test to evaluate the effects of fresh residues on the rove beetle, <i>Aleochara bilineata</i> (Coleoptera: Staphylinida e). Mambo-Tox Ltd., 2 Venture Road, University Science Park, Southampto n SO16 7NP, United Kingdom. Report Number SYN-18-65. GLP, unpublished Syngenta file no A9873C_10 483	N	Y	New study never submitted before to this country	SYN	N
KCP 10.4.1 .1		2019	Fludioxonil/ Metalaxyl- M/Cymoxani I WG - Fludioxonil/ Metalaxyl- M/Cymoxani I WG	N	Y	New study never submitted before to this country	SYN	N



			(A9873C) - Sublethal Effects on the Reproduction of the Earthworm <i>Eisenia andrei</i> in Artificial Soil , BioChem agrar GmbH, Kupferstraße 6, 04827 Machern OT Gerichshain, Germany Report Number 19 48 TEC 0012. GLP, unpublished Syngenta file no A9873C_10 488					
KCP 10.4.1 .1	■■■■■ ■■	1998	Assessment of Sub Lethal Effects of CGA 173506 + CGA 329351 + cymoxanil WG 32.5 (A-9873C) on <i>Eisenia foetida</i> in Artificial Soil (Determination of Effects on Reproduction). Arbeitsgemeinschaft GAB Biotechnologie GmbH & IFU Umweltanalytik GmbH, Niefern-Oeschelbronn, Germany	N	N	Expired	SYN	N

			Report No. 98310/01- NREF GLP, unpublished Syngenta File No. CGA173506 /1252					
KCP 10.4.2		2004	(CGA32935 1) CGA173506 , cymoxanil: Toxicity of A9873C WG 32.5 (A9873C) on the reproduction of the Collembolan <i>Folsomia candida</i> . BioChem agrar GmbH, Gerichshain, Germany Report No. 04 10 48 075 / 2033770 GLP, unpublished Syngenta File No. CGA173506 /5971	N	N	Expired	SYN	N
KCP 10.4.2		2015	Metalaxyl- M/Cymoxani l/Fludioxonil WG (A9873C) - A laboratory test to determine the effects of fresh residues on the predatory mite <i>Hypoaspis aculeifer</i> (Acari, Laelapidae), Report Number SYN-14-	N	Y	New study never submitted before to this country	SYN	N

			104. Mambo-Tox Ltd., 2 Venture Road, University Science Park, Southampton SO16 7NP, United Kingdom. Report Number SYN-14- 104. GLP, unpublished Syngenta file No. A9873C_10 349.					
KCP 10.5	██████ ██████	2014	Metalaxyl- M/Cymoxanil/Fludioxonil WG (A9873C) - Effect on Soil Microbial Activity, Carbon and Nitrogen Transformations, CEM Analytical Services Limited, Imperial House, Oaklands Business Centre, Oaklands Park, Wokingham, Berkshire, RG41 2FD, UK. Report Number CEMR-6658 GLP, unpublished Syngenta file No. A9873C_10 345	N	Y	New study never submitted before to this country	SYN	N

