



Draft Assessment Report

Evaluation of Active Substances

Plant Protection Products

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

Elemental iron

Volume 2

Great Britain

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Version History

When	What
November 2021	Initial DAR
February 2022	Updated post Expert Committee on Pesticides (ECP) Independent Scientific Advice (ISA) (November 2021 meeting)
October 2023	Updated following submission of additional information on Ecotoxicology

Table of contents

A. LIST OF THE TESTS, STUDIES AND INFORMATION SUBMITTED	4
A.1. IDENTITY.....	4
A.2. PHYSICAL AND CHEMICAL PROPERTIES.....	6
A.3. DATA ON APPLICATION AND EFFICACY	11
A.4. FURTHER INFORMATION.....	33
A.5. METHODS OF ANALYSIS	34
A.6. TOXICOLOGY AND METABOLISM DATA.....	38
A.7. RESIDUE DATA	53
A.8. ENVIRONMENTAL FATE AND BEHAVIOUR.....	58
A.9. ECOTOXICOLOGY DATA.....	59

A. LIST OF THE TESTS, STUDIES AND INFORMATION SUBMITTED

This list contains details of the studies submitted for the purposes of new active approval in GB.

(For details of the data relied upon please refer to the references relied on lists at the end of each section/chapter (sorted by data requirement) in the DAR).

A.1. IDENTITY

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
CA 1.9 CA 1.11/01	██████	2018	Analysis of 5 batches of Iron Powder Technical Material to Determine the Content of the Active Ingredient and Specified Impurities, in Compliance with Good Laboratory Practice. Report number: DNA4142, Sponsor Reference number: R-37821 GLP: Yes Not published Confidential	N	Y	Article 59(1) & (2) of Regulation (EC) 1107/2009 applies.	ADAMA	N/A
CA 1.9 CA 1.11/01	██████	2019	Analysis of 5 batches of Iron Powder Technical Material to Determine the Content of the Active Ingredient and Specified Impurities, in Compliance with Good	N	Y	Article 59(1) & (2) of Regulation (EC) 1107/2009 applies.	ADAMA	N/A

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
			Laboratory Practice. Addendum 2 Report number: DNA4142, Sponsor Reference number: R- 37821 GLP: Yes Not published Confidential					
CA 1.11/02		2018	Analysis of Lead in Five Batches of Elemental Iron Powder. Report number: 18A11048-01- 5B, Sponsor Reference number: R- 39834 GLP: Yes Not published Confidential	N	Y	Article 59(1) & (2) of Regulation (EC) 1107/2009 applies.	ADAMA	N/A

A.2. PHYSICAL AND CHEMICAL PROPERTIES

Data Point	Author	Year	Title Test facility Report No. GLP [Y/N] Published [Y/N]	Vertebrate Study [Y/N]	Data Protection claimed [Y/N]	Justification if data protection is claimed Justification	Owner	Previous evaluation
CA 2.1/01	Weast, R. C. (editor)	1983	CRC Handbook of Chemistry and Physics 64th Edition, CRC Press. p. B-18 – B19. N/A GLP: No Published: Yes	N	N	-	Published literature.	N/A
CA 2.3/01	Windhol z, M. (editor)	1983	The Merck Index - An Encyclopaedia of Chemicals, Drugs, and Biologicals, 10th edition, p. 4944. N/A GLP: No Published: Yes	N	N	-	Published literature.	N/A
CA 2.5/01	Weast, R. C. (editor)	1983	CRC Handbook of Chemistry and Physics 64th Edition, CRC Press. p. B-99. N/A GLP: No Published: Yes	N	N	-	Published literature.	N/A
CA 2.6/01	Weast, R. C. (editor)	1983	CRC Handbook of Chemistry and Physics 64th Edition, CRC Press. p. B-99. N/A GLP: No Published: Yes	N	N	-	Published literature.	N/A
CA 2.9/01	██████ ██	2018	Determination of physico- chemical properties for elemental iron powder BioGenius GmbH Mo5844 GLP: Yes Published: No	N	Y	Article 59(1) & (2) of Regulation (EC) 1107/2009 applies.	ADAMA	N/A

Data Point	Author	Year	Title Test facility Report No. GLP [Y/N] Published [Y/N]	Vertebrate Study [Y/N]	Data Protection claimed [Y/N]	Justification if data protection is claimed Justification	Owner	Previous evaluation
CA 2.9/02	■■■■■ ■■■	2017	Elemental iron powder Batch No.:2290598 Auto flammability (solids – determination of relative self ignition temperature) A.16 Siemens Prozess- Sicherheit PS20170427-2 GLP: Yes Published: No	N	Y	Article 59(1) & (2) of Regulation (EC) 1107/2009 applies.	ADAMA	N/A
CA 2.11/01	■■■■■ ■■■	2017a	Elemental iron powder Batch No.:2290598 Explosive properties A.14 Siemens Prozess- Sicherheit PS20170427-1 GLP: Yes Published: No	N	Y	Article 59(1) & (2) of Regulation (EC) 1107/2009 applies.	ADAMA	N/A
CA 2.13/01	United Nations	2009	Recommendatio ns on the Transport of Dangerous Goods Manual of Tests and Criteria, 5 th revised edition N/A GLP: No Published: Yes	N	N	-	Published literature.	N/A
CA 2.14/01	Weast, R. C. (editor)	1983	CRC Handbook of Chemistry and Physics 64th Edition, CRC Press. p. B-99. N/A GLP: No Published: Yes	N	N	-	Published literature.	N/A

Representative Product 'Final Bite'

Data Point	Author	Year	Title Test facility Report No. GLP [Y/N] Published [Y/N]	Vertebrate Study [Y/N]	Data Protection claimed [Y/N]	Justification if data protection is claimed	Owner	Previous evaluation
CP 2.1/01	■■■■■ ■	2018	Determination of physico- chemical properties of Final Bite BioGenius GmbH Mo5845 / R- 37816 GLP: Y Published: N	N	Y	Article 59(1) & (2) of Regulation (EC) 1107/2009 applies.	ADAMA	N/A
CP 2.3/01	■■■■■ ■	2018	Determination of physico- chemical properties of Final Bite BioGenius GmbH Mo5845 / R- 37816 GLP: Y Published: N	N	Y	Article 59(1) & (2) of Regulation (EC) 1107/2009 applies.	ADAMA	N/A
CP 2.3/02	■■■■■	2017	Final Bite Product No.: 0402206 Batch No.: KM80174200 H Siemens Prozess- Sicherheit PS20170428-1 / R-37817 GLP: Y Published: N	N	Y	Article 59(1) & (2) of Regulation (EC) 1107/2009 applies.	ADAMA	N/A
CP 2.4/01	■■■■■ ■	2018	Determination of physico- chemical properties of Final Bite BioGenius GmbH Mo5845 / R- 37816 GLP: Y Published: N	N	Y	Article 59(1) & (2) of Regulation (EC) 1107/2009 applies.	ADAMA	N/A

Data Point	Author	Year	Title Test facility Report No. GLP [Y/N] Published [Y/N]	Vertebrate Study [Y/N]	Data Protection claimed [Y/N]	Justification if data protection is claimed	Owner	Previous evaluation
0CP 2.6/01	██████ █	2018	Determination of physico- chemical properties of Final Bite BioGenius GmbH Mo5845 / R- 37816 GLP: Y Published: N	N	Y	Article 59(1) & (2) of Regulation (EC) 1107/2009 applies.	ADAMA	N/A
CP 2.6/01	██████	2019	Determination of physico- chemical properties of Final Bite Amendment No. 1 to Final Report BioGenius GmbH Mo5845 / R- 37816 GLP: Y Published: N	N	Y	Article 59(1) & (2) of Regulation (EC) 1107/2009 applies.	ADAMA	N/A
CP 2.7/01	██████ █	2018a	Determination of physico- chemical Properties and Storage Stability Tests for Final Bite BioGenius GmbH Mo60005 / R- 39100 GLP: Y Published: N	N	Y	Article 59(1) & (2) of Regulation (EC) 1107/2009 applies.	ADAMA	N/A
CP 2.7/02	██████	2018	Determination of iron in the test item Final Bite using XRF- spectroscopy. Henkel AG & Co. KGaA Mo6000 / R- 39100 / Report: 18- 09724-2 GLP: Y Published: N	N	Y	Article 59(1) & (2) of Regulation (EC) 1107/2009 applies.	ADAMA	N/A

Data Point	Author	Year	Title Test facility Report No. GLP [Y/N] Published [Y/N]	Vertebrate Study [Y/N]	Data Protection claimed [Y/N]	Justification if data protection is claimed	Owner	Previous evaluation
CP 2.8.5.1/01	■■■■■ ■	2018	Determination of physico- chemical properties of Final Bite BioGenius GmbH Mo5845 / R- 37816 GLP : Y Published: N	N	Y	Article 59(1) & (2) of Regulation (EC) 1107/2009 applies.	ADAMA	N/A
CP 2.8.5.2/01	■■■■■ ■	2018	Determination of physico- chemical properties of Final Bite BioGenius GmbH Mo5845 / R- 37816 GLP: Y Published: N	N	Y	Article 59(1) & (2) of Regulation (EC) 1107/2009 applies.	ADAMA	N/A
CP 2.8.5.3/01	■■■■■ ■	2018	Determination of physico- chemical properties of Final Bite BioGenius GmbH Mo5845 / R- 37816 GLP: Y Published: N	N	Y	Article 59(1) & (2) of Regulation (EC) 1107/2009 applies.	ADAMA	N/A
CP 2.8.7/01	■■■■■ ■	2018	Determination of physico- chemical properties of Final Bite BioGenius GmbH Mo5845 / R- 37816 GLP: Y Published: N	N	Y	Article 59(1) & (2) of Regulation (EC) 1107/2009 applies.	ADAMA	N/A

A.3. DATA ON APPLICATION AND EFFICACY

All references listed below although included in the submission to support new active approval in GB will be further considered as part of the product authorisation stage when full consideration of the effectiveness and the minimum effective dose will be made.

Data Point	DHD Trial ID	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
CP 6.2/01	Cab08	[REDACTED]	2018	Slugs control in Brussels sprouts NL17MEBRSOL112A Proeftuin Zwaagdijk GEP yes Unpublished	N			ADAMA	N/A
CP 6.2/02	WW01	[REDACTED]	2018	Slugs control in winter wheat BE17METRZAW117A Proeftuin Zwaagdijk GEP yes Unpublished	N			ADAMA	N/A
CP 6.2/03	Let01	[REDACTED]	2017	Efficacy of Elemental Iron in control of slugs in lettuce, Poland 2017 PL17MELACSA079A Fertico Sp. z o.o., Goliany GEP yes Unpublished	N			ADAMA	N/A
CP 6.2/04	Cab02	[REDACTED]	2017	To generate efficacy data for 0402206 for the control of slugs in brassicas in the field, Germany 2017 DE17MEBRSOL915C Quintus GmbH GEP yes Unpublished	N			ADAMA	N/A
CP 6.2/05	Let09	[REDACTED]	2018	To generate efficacy data for 0402206 for the control of slugs in lettuce - field trials, Germany 2017 DE17MELACSS915A Quintus GmbH GEP yes Unpublished	N			ADAMA	N/A
CP 6.2/06	Let10	[REDACTED]	2018	To generate efficacy data for 0402206 for the control of slugs in lettuce - field trials, Germany 2017 DE17MELACSS915B Quintus GmbH GEP yes Unpublished	N			ADAMA	N/A
CP 6.2/07	OSR31	[REDACTED]	2018	To generate efficacy data for 0402206 for the control of slugs in winter oilseed rape in the Field, (UK) autumn 2017. UK17MEBRSNW636C Oxford Agricultural Trials	N			ADAMA	N/A

Data Point	DHD Trial ID	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
				Ltd GEP yes Unpublished					
CP 6.2/08	WW07	■■■■■	2017	To generate efficacy data for FINAL-BITE™ - “caged trials” 2015. UK15MENNNNA610A Oxford Agricultural Trials Ltd GEP yes Unpublished	N			ADAMA	N/A
CP 6.2/09	OSR34	■■■■■	2018	To generate efficacy data for 0402206 for the control of slugs in winter oilseed rape in the Field, (UK) autumn 2017. UK17MEBRSNW636D Oxford Agricultural Trials Ltd GEP yes Unpublished	N			ADAMA	N/A
CP 6.2/10	SB01	■■■■■	2017	To generate efficacy data for FINAL-BITE™ - Field trials, Spring 2015. UK15MEXXXXX611A Oxford Agricultural Trials Ltd GEP yes Unpublished	N			ADAMA	N/A
CP 6.2/11	SW01	■■■■■	2017	To generate efficacy data for FINAL-BITE™ - Field trials, Spring 2015. UK15MEXXXXX611B Oxford Agricultural Trials Ltd GEP yes Unpublished	N			ADAMA	N/A

Data Point	DHD Trial ID	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
CP 6.2/12	WW09	██████	2017	To generate efficacy data on 0302203 and 0302204 for the control of slugs in winter cereals in the Field, UK - Autumn 2015. UK15MEYCERW613A Oxford Agricultural Trials Ltd GEP yes Unpublished	N			ADAMA	N/A
CP 6.2/13	WW10	██████	2016	To generate efficacy data on 0302203 and 0302204 for the control of slugs in winter cereals in the Field, UK - Autumn 2015. UK15MEYCERW613B Oxford Agricultural Trials Ltd GEP yes Unpublished	N			ADAMA	N/A
CP 6.2/14	WW17	██████	2017	To generate efficacy data on Axis AA027/7360 and 140716 for the control of slugs in winter cereals in the Field, UK - autumn 2016. UK16MEYCERW623E Oxford Agricultural Trials Limited GEP yes Unpublished	N			ADAMA	N/A
CP 6.2/15	OSR06	██████	2017	To generate efficacy data for FINAL-BITE™ - “caged trials” 2015. UK15MENNNNA610B Oxford Agricultural Trials Ltd GEP yes Unpublished	N			ADAMA	N/A
CP 6.2/16	OSR07	██████	2017	To generate efficacy data on Axis AA027/7360 and 140716 for the control of slugs in winter oilseed rape in the Field, UK - Autumn 2016. UK16MEBRSNW622D Oxford Agricultural Trials Ltd GEP yes Unpublished	N			ADAMA	N/A
CP 6.2/17	OSR08	██████	2017	To generate efficacy data on Axis AA027/7360 and 140716 for the control of slugs in winter oilseed rape in the Field, UK - Autumn 2016. UK16MEBRSNW622E Oxford Agricultural Trials Ltd	N			ADAMA	N/A

Data Point	DHD Trial ID	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
				GEP yes Unpublished					
CP 6.2/18	OSR12	██████	2018	Efficacy data for 0402206 for the control of slugs in oilseed rape in the Field, Germany 2017 DE17MEBRsNN915A BioChem Agrar GmbH GEP yes Unpublished	N			ADAMA	N/A
CP 6.2/19	OSR13	██████	2018	Efficacy data for 0402206 for the control of slugs in oilseed rape in the Field, Germany 2017 DE17MEBRsNN915B BioChem Agrar GmbH GEP yes Unpublished	N			ADAMA	N/A
CP 6.2/20	OSR14	██████	2018	Efficacy data for 0402206 for the control of slugs in oilseed rape in the Field, Germany 2017 DE17MEBRsNN915C BioChem Agrar GmbH GEP yes Unpublished	N			ADAMA	N/A
CP 6.2/21	WW02	██████	2018	Efficacy data for 0402206 for the control of slugs in winter wheat in the Field, Germany 2017 DE17METRZAW915A BioChem Agrar GmbH GEP yes Unpublished	N			ADAMA	N/A
CP 6.2/22	WW03	██████	2018	Efficacy data for 0402206 for the control of slugs in winter wheat in the Field, Germany 2017 DE17METRZAW915B BioChem Agrar GmbH GEP yes Unpublished	N			ADAMA	N/A
CP 6.2/23	Cab10	██████	2017	Efficacy of Elemental Iron in control of slugs in pe-tsai, Poland 2017 PL17MEBRsSCH080A Fertico Sp. Z o.o. GEP yes Unpublished	N			ADAMA	N/A

Data Point	DHD Trial ID	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
CP 6.2/24	OSR32	[REDACTED]	2018	Efficacy of 0402206 in control of slugs in winter oilseed rape, Poland 2017 PL17MEBRSNW093B Fertico Sp. Z o.o. GEP yes Unpublished	N			ADAMA	N/A
CP 6.2/25	OSR33	[REDACTED]	2018	Efficacy of 0402206 in control of slugs in winter oilseed rape, Poland 2017 PL17MEBRSNW093C Fertico Sp. Z o.o. GEP yes Unpublished	N			ADAMA	N/A
CP 6.2/26	WW20	[REDACTED]	2018	Efficacy of 0402206 in control of slugs in winter wheat, Poland 2017. PL17METRZAW094B Fertico Sp. z o.o. GEP yes Unpublished	N			ADAMA	N/A
CP 6.2/27	WW21	[REDACTED]	2018	Efficacy of 0402206 in control of slugs in winter wheat, Poland 2017. PL17METRZAW094C Fertico Sp. z o.o. GEP yes Unpublished	N			ADAMA	N/A
CP 6.2/28	OSR17	[REDACTED]	2017	Efficacy of FINAL BITE (0402206) against slugs and snails in winter oilseed rape in Latvia in 2017 LV17MEBRSNW488A Latvian Plant Protection Research Centre Ltd. (LPPRC) GEP yes Unpublished	N			ADAMA	N/A
CP 6.2/29	OSR15	[REDACTED]	2018	THE EVALUATION OF EFFICACY FINAL BITE (0402206) AGAINST FIELD SLUGS IN WINTER OILSEED RAPE LT17MEBRSNW489A Institute of Agriculture, Lithuanian Research Center for Agriculture and Forestry GEP yes Unpublished	N			ADAMA	N/A

Data Point	DHD Trial ID	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
CP 6.2/30	OSR16	██████████	2018	THE EVALUATION OF EFFICACY FINAL BITE (0402206) AGAINST FIELD SLUGS IN WINTER OILSEED RAPE LT17MEBRSNW489B Institute of Agriculture, Lithuanian Research Center for Agriculture and Forestry GEP yes Unpublished	N			ADAMA	N/A
CP 6.2/31	OSR39	██████████	2017	The efficacy of 0402206 for the control of slugs in winter oil seed rape. PL17MEBRSNW093A SynTech Research Poland Sp. z o.o. GEP yes Unpublished	N			ADAMA	N/A
CP 6.2/32	WW19	██████████	2017	The efficacy of 0402206 for the control of slugs in winter wheat. PL17METRZAW094A SynTech Research Poland Sp. z o.o. GEP yes Unpublished	N			ADAMA	N/A
CP 6.2/33	Let02	██████████	2017	Efficacy of 04066206 against snails in cage trial in 2017 IT17MELACSA907A SAGEA SR Centro di Saggio s.r.l. GEP yes Unpublished	N			ADAMA	N/A
CP 6.2/34	Cab03	██████████	2017	Efficacy of 04066206 against slugs and snails in cage trial in 2017 IT17MEYCABB906A SAGEA SR Centro di Saggio s.r.l. GEP yes Unpublished	N			ADAMA	N/A
CP 6.2/35	WW22	██████████	2018	To generate efficacy data for 0402206 for the control of slugs in winter wheat in the field. Field Trial (UK Autumn 2017). UK17METRZAS628A i2LResearch Ltd GEP yes Unpublished	N			ADAMA	N/A

Data Point	DHD Trial ID	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
CP 6.2/36	WW23	██████	2018	To generate efficacy data for 0402206 for the control of slugs in winter wheat in the field. Field Trial (UK Autumn 2017). UK17METRZAW637A i2LResearch Ltd GEP yes Unpublished	N			ADAMA	N/A
CP 6.2/37	WW24	██████	2018	To generate efficacy data for 0402206 for the control of slugs in winter wheat in the field. Field Trial (UK Autumn 2017). UK17METRZAW637B i2LResearch Ltd GEP yes Unpublished	N			ADAMA	N/A
CP 6.2/38	WW25	██████	2018	To generate efficacy data for 0402206 for the control of slugs in winter wheat in the field. Field Trial (UK Autumn 2017). UK17METRZAW637C i2LResearch Ltd GEP yes Unpublished	N			ADAMA	N/A
CP 6.2/39	WW26	██████	2018	Efficacy data for 0402206 for the control of slugs in winter wheat. Field Trial (UK Autumn 2017). UK17METRZAW637D i2LResearch Ltd GEP yes Unpublished	N			ADAMA	N/A
CP 6.2/40	Let03	██████	2016	Evaluate the efficacy of FINAL BITE, 0302203 and 0302204 in artificial condition – “caged trial”, in France 2015. FR15MENNNNN201A Staphyt GEP yes Unpublished	N			ADAMA	N/A
CP 6.2/41	Let12	██████	2018	Efficacy of 0402206 against slugs in cage trial, in France 2017. FR17MEXXXXX201B Staphyt France GEP yes Unpublished	N			ADAMA	N/A
CP 6.2/42	OSR19	██████	2018	Efficacy of Final-Bite against slugs and snails in winter oilseed rape in Denmark in 2017 DK17MEBRSNW264A Agrolab A/S	N			ADAMA	N/A

Data Point	DHD Trial ID	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
				GEP yes Unpublished					
CP 6.2/43	Let04		2017	Efficacy of FINAL-BITE 0302203 and 0302204 in artificial condition - cage trial - in lettuce in France in 2015 FR15MENNNNN201B Anadiag France GEP yes Unpublished	N			ADAMA	N/A
CP 6.2/44	Let05		2017	Efficacy of FINAL BITE 0302203 and 0302204 in artificial condition - caged trial - in lettuce in France in 2015 FR15MENNNNN201C Anadiag France GEP yes Unpublished	N			ADAMA	N/A
CP 6.2/45	OSR37		2017	Efficacy evaluation of Axis AA027/7360 and 0302204 for control of slugs in winter oilseed rape in the field, France, 2016. FR16MEBRSNW204A Anadiag France GEP yes Unpublished	N			ADAMA	N/A
CP 6.2/46	OSR38	Villeton C.	2017	Efficacy evaluation of Axis AA027/7360 and 0302204 for control of slugs in winter oilseed rape in the field, France, 2016. FR16MEBRSNW204B Anadiag France GEP yes Unpublished	N			ADAMA	N/A
CP 6.2/47	WW18		2017	Efficacy evaluation of Axis AA027/7360 and 0402206 for control of slugs in winter wheat in the field, France, 2016. FR16MEBRSNW204C Anadiag France GEP yes Unpublished	N			ADAMA	N/A
CP 6.2/48	OSR02		2014	Evaluation of the efficacy and dose response of molluscicidal test pellets when screened against the field slug, <i>Deroceras reticulatum</i> , in simulated field, caged arenas. MAUK-S-623-2014 i2LResearch Ltd GEP yes Unpublished	N			ADAMA	N/A

Data Point	DHD Trial ID	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
CP 6.2/49	OSR03	██████████	2015	Field evaluation of efficacy and dose response of molluscicidal test pellets when screened against slug pests in Winter Oilseed rape. MAUK-A-680-2014 i2LResearch Ltd GEP yes Unpublished	N			ADAMA	N/A
CP 6.2/50	OSR04	██████████	2015	Efficacy of FINAL-BITE and FINAL-BITE (small) – Oilseed rape field trials. UK15MEBRSNW612D i2LResearch Ltd GEP yes Unpublished	N			ADAMA	N/A
CP 6.2/51	OSR05	██████████	2015	Efficacy of FINAL-BITE and FINAL-BITE (small) – Oilseed rape field trials. UK15MEBRSNW612E i2LResearch Ltd GEP yes Unpublished	N			ADAMA	N/A
CP 6.2/52	OSR21	██████████	2017	Efficacy data for 0402206 for the control of slugs in oilseed rape – Caged arena, 2017. UK17MEBRSNS627A i2LResearch Ltd GEP yes Unpublished	N			ADAMA	N/A
CP 6.2/53	Let06	██████████	2016	Efficacy of molluscicidal test baits in caged arena trials (UK, 2016). UK16MENNNNN616A i2LResearch Ltd GEP yes Unpublished	N			ADAMA	N/A

Data Point	DHD Trial ID	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
CP 6.2/54	Let07	████████	2016	Efficacy of molluscicidal test baits in caged arena trials (UK, 2016). UK16MENNNNN618C i2LResearch Ltd GEP yes Unpublished	N			ADAMA	N/A
CP 6.2/55	Cab04	████████	2017	Efficacy Data for Iron Pellets: Field Trials – Brassicas, 2016. UK16MEBRSOL620A i2LResearch Ltd GEP yes Unpublished	N			ADAMA	N/A
CP 6.2/56	Cab05	████████	2017	Efficacy Data for Iron Pellets: Field Trials – Brassicas, 2017. UK16MEBRSOL620B i2LResearch Ltd GEP yes Unpublished	N			ADAMA	N/A
CP 6.2/57	Cab06	████████	2017	Efficacy Data for 0402206 for the control of slugs in transplanted brassicas – Field trials, 2017. UK17MEBRSOL630A i2LResearch Ltd GEP yes Unpublished	N			ADAMA	N/A
CP 6.2/58	Let08	████████	2017	Efficacy evaluation of molluscicidal test baits in caged arenas under protected conditions. (UK, 2017). UK17MENNNNN625A i2LResearch Ltd GEP yes Unpublished	N			ADAMA	N/A
CP 6.2/59	OSR27	████████	2016	Efficacy of FINAL-BITE in caged arenas (UK, 2015). UK15MENNNNA610C i2LResearch Ltd GEP yes Unpublished	N			ADAMA	N/A

Data Point	DHD Trial ID	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
CP 6.2/60	OSR28	██████████	2016	Efficacy of FINAL-BITE in caged arenas (UK, 2015). UK15MENNNNA610D i2LResearch Ltd GEP yes Unpublished	N			ADAMA	N/A
CP 6.2/61	OSR29	██████████	2018	Efficacy data for 0402206 for the control of slugs in winter oilseed rape. Field Trial (UK Autumn 2017). UK17MEBRSNW636A i2LResearch Ltd GEP yes Unpublished	N			ADAMA	N/A
CP 6.2/62	OSR30	██████████	2018	Efficacy data for 0402206 for the control of slugs in winter oilseed rape. Field Trial (UK Autumn 2017). UK17MEBRSNW636B i2LResearch Ltd GEP yes Unpublished	N			ADAMA	N/A
CP 6.2/63	WW08	██████████	2017	Molluscicide Field Trials: Winter Wheat UK16MEYCERW623A i2LResearch Ltd GEP yes Unpublished	N			ADAMA	N/A
CP 6.2/64	OSR35	██████████	2017	Molluscicide Field Trials: Winter Oilseed Rape UK16MEBRSNW622A i2LResearch Ltd GEP yes Unpublished	N			ADAMA	N/A
CP 6.2/65	OSR36	██████████	2018	Molluscicide Field Trials: Winter Oilseed Rape UK16MEBRSNW622B i2LResearch Ltd GEP yes Unpublished	N			ADAMA	N/A

Data Point	DHD Trial ID	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
CP 6.2/66	WW11	██████	2016	Efficacy of FINAL-BITE and FINAL-BITE (small) – Winter Wheat Field Trials. (UK, Autumn 2015) UK15MEYCERW613C i2LResearch Ltd GEP yes Unpublished	N			ADAMA	N/A
CP 6.2/67	WW12	██████	2016	Efficacy of FINAL-BITE and FINAL-BITE (small) – Winter Wheat Field Trials. (UK, Autumn 2015) UK15MEYCERW613D i2LResearch Ltd GEP yes Unpublished	N			ADAMA	N/A
CP 6.2/68	WW13	██████	2017	Efficacy of FINAL-BITE and FINAL-BITE (small) – Winter Wheat Field Trials. (UK, Autumn 2015) UK15MEYCERW613E i2LResearch Ltd GEP yes Unpublished	N			ADAMA	N/A
CP 6.2/69	WW14	██████	2018	Molluscicide Field Trials: Winter Wheat UK16MEYCERW623B i2LResearch Ltd GEP yes Unpublished	N			ADAMA	N/A
CP 6.4/01	Cab08	██████	2018	Slugs control in Brussels sprouts NL17MEBR SOL112A Proeftuin Zwaagdijk GEP yes Unpublished	N			ADAMA	N/A
CP 6.4/02	WW01	██████	2018	Slugs control in winter wheat BE17METRZAW117A Proeftuin Zwaagdijk GEP yes Unpublished	N			ADAMA	N/A

Data Point	DHD Trial ID	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
CP 6.4/03	Let01	██████████	2017	Efficacy of Elemental Iron in control of slugs in lettuce, Poland 2017 PL17MELACSA079A Fertico Sp. z o.o., Goliany GEP yes Unpublished	N			ADAMA	N/A
CP 6.4/04	Cab02	██████████	2017	To generate efficacy data for 0402206 for the control of slugs in brassicas in the field, Germany 2017 DE17MEBRSOL915C Quintus GmbH GEP yes Unpublished	N			ADAMA	N/A
CP 6.4/05	Let09	██████████	2018	To generate efficacy data for 0402206 for the control of slugs in lettuce - field trials, Germany 2017 DE17MELACSS915A Quintus GmbH GEP yes Unpublished	N			ADAMA	N/A
CP 6.4/06	Let10	██████████	2018	To generate efficacy data for 0402206 for the control of slugs in lettuce - field trials, Germany 2017 DE17MELACSS915B Quintus GmbH GEP yes Unpublished	N			ADAMA	N/A
CP 6.4/07	OSR31	██████████	2018	To generate efficacy data for 0402206 for the control of slugs in winter oilseed rape in the Field, (UK) autumn 2017. UK17MEBRSNW636C Oxford Agricultural Trials Ltd GEP yes Unpublished	N			ADAMA	N/A
CP 6.4/08	OSR34	██████████	2018	To generate efficacy data for 0402206 for the control of slugs in winter oilseed rape in the Field, (UK) autumn 2017. UK17MEBRSNW636D Oxford Agricultural Trials Ltd GEP yes Unpublished	N			ADAMA	N/A
CP 6.4/09	SB01	██████████	2017	To generate efficacy data for FINAL-BITE™ - Field trials, Spring 2015. UK15MEXXXXXX611A Oxford Agricultural Trials Ltd	N			ADAMA	N/A

Data Point	DHD Trial ID	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
				GEP yes Unpublished					
CP 6.4/10	SW01	██████	2017	To generate efficacy data for FINAL-BITE™ - Field trials, Spring 2015. UK15MEXXXXX611B Oxford Agricultural Trials Ltd GEP yes Unpublished	N			ADAMA	N/A
CP 6.4/11	WW09	██████	2017	To generate efficacy data on 0302203 and 0302204 for the control of slugs in winter cereals in the Field, UK - Autumn 2015. UK15MEYCERW613A Oxford Agricultural Trials Ltd GEP yes Unpublished	N			ADAMA	N/A
CP 6.4/12	WW10	██████	2016	To generate efficacy data on 0302203 and 0302204 for the control of slugs in winter cereals in the Field, UK - Autumn 2015. UK15MEYCERW613B Oxford Agricultural Trials Ltd GEP yes Unpublished	N			ADAMA	N/A
CP 6.4/13	WW17	██████	2017	To generate efficacy data on Axis AA027/7360 and 140716 for the control of slugs in winter cereals in the Field, UK - autumn 2016. UK16MEYCERW623E Oxford Agricultural Trials Limited GEP yes Unpublished	N			ADAMA	N/A
CP 6.4/14	OSR07	██████	2017	To generate efficacy data on Axis AA027/7360 and 140716 for the control of slugs in winter oilseed rape in the Field, UK - Autumn 2016. UK16MEBRSNW622D Oxford Agricultural Trials Ltd GEP yes Unpublished	N			ADAMA	N/A
CP 6.4/15	OSR08	██████	2017	To generate efficacy data on Axis AA027/7360 and 140716 for the control of slugs in winter oilseed rape in the Field, UK - Autumn 2016.	N			ADAMA	N/A

Data Point	DHD Trial ID	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
				UK16MEBRSNW622E Oxford Agricultural Trials Ltd GEP yes Unpublished					
CP 6.4/16	OSR12	██████	2018	Efficacy data for 0402206 for the control of slugs in oilseed rape in the Field, Germany 2017 DE17MEBRNN915A BioChem Agrar GmbH GEP yes Unpublished	N			ADAMA	N/A
CP 6.4/17	OSR13	██████	2018	Efficacy data for 0402206 for the control of slugs in oilseed rape in the Field, Germany 2017 DE17MEBRNN915B BioChem Agrar GmbH GEP yes Unpublished	N			ADAMA	N/A
CP 6.4/18	OSR14	██████	2018	Efficacy data for 0402206 for the control of slugs in oilseed rape in the Field, Germany 2017 DE17MEBRNN915C BioChem Agrar GmbH GEP yes Unpublished	N			ADAMA	N/A
CP 6.4/19	WW02	██████	2018	Efficacy data for 0402206 for the control of slugs in winter wheat in the Field, Germany 2017 DE17METRZAW915A BioChem Agrar GmbH GEP yes Unpublished	N			ADAMA	N/A
CP 6.4/20	WW03	██████	2018	Efficacy data for 0402206 for the control of slugs in winter wheat in the Field, Germany 2017 DE17METRZAW915B BioChem Agrar GmbH GEP yes Unpublished	N			ADAMA	N/A

Data Point	DHD Trial ID	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
CP 6.4/21	Cab10	[REDACTED]	2017	Efficacy of Elemental Iron in control of slugs in pe-tsai, Poland 2017 PL17MEBRSCH080A Fertico Sp. Z o.o. GEP yes Unpublished	N			ADAMA	N/A
CP 6.4/22	OSR32	[REDACTED]	2018	Efficacy of 0402206 in control of slugs in winter oilseed rape, Poland 2017 PL17MEBRSNW093B Fertico Sp. Z o.o. GEP yes Unpublished	N			ADAMA	N/A
CP 6.4/23	OSR33	[REDACTED]	2018	Efficacy of 0402206 in control of slugs in winter oilseed rape, Poland 2017 PL17MEBRSNW093C Fertico Sp. Z o.o. GEP yes Unpublished	N			ADAMA	N/A
CP 6.4/24	WW20	[REDACTED]	2018	Efficacy of 0402206 in control of slugs in winter wheat, Poland 2017. PL17METRZAW094B Fertico Sp. z o.o. GEP yes Unpublished	N			ADAMA	N/A
CP 6.4/25	WW21	[REDACTED]	2018	Efficacy of 0402206 in control of slugs in winter wheat, Poland 2017. PL17METRZAW094C Fertico Sp. z o.o. GEP yes Unpublished	N			ADAMA	N/A
CP 6.4/26	OSR17	[REDACTED]	2017	Efficacy of FINAL BITE (0402206) against slugs and snails in winter oilseed rape in Latvia in 2017 LV17MEBRSNW488A Latvian Plant Protection Research Centre Ltd. (LPPRC) GEP yes Unpublished	N			ADAMA	N/A

Data Point	DHD Trial ID	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
CP 6.4/27	OSR15	██████████	2018	THE EVALUATION OF EFFICACY FINAL BITE (0402206) AGAINST FIELD SLUGS IN WINTER OILSEED RAPE LT17MEBRSNW489A Institute of Agriculture, Lithuanian Research Center for Agriculture and Forestry GEP yes Unpublished	N			ADAMA	N/A
CP 6.4/28	OSR16	██████████	2018	THE EVALUATION OF EFFICACY FINAL BITE (0402206) AGAINST FIELD SLUGS IN WINTER OILSEED RAPE LT17MEBRSNW489B Institute of Agriculture, Lithuanian Research Center for Agriculture and Forestry GEP yes Unpublished	N			ADAMA	N/A
CP 6.4/29	OSR39	██████████	2017	The efficacy of 0402206 for the control of slugs in winter oil seed rape. PL17MEBRSNW093A SynTech Research Poland Sp. z o.o. GEP yes Unpublished	N			ADAMA	N/A
CP 6.4/30	WW19	██████████	2017	The efficacy of 0402206 for the control of slugs in winter wheat. PL17METRZAW094A SynTech Research Poland Sp. z o.o. GEP yes Unpublished	N			ADAMA	N/A
CP 6.4/31	Let02	██████████	2017	Efficacy of 04066206 against snails in cage trial in 2017 IT17MELACSA907A SAGEA SR Centro di Saggio s.r.l. GEP yes Unpublished	N			ADAMA	N/A
CP 6.4/32	Cab03	██████████	2017	Efficacy of 04066206 against slugs and snails in cage trial in 2017 IT17MEYCABB906A SAGEA SR Centro di Saggio s.r.l. GEP yes Unpublished	N			ADAMA	N/A

Data Point	DHD Trial ID	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
CP 6.4/33	WW22	██████	2018	To generate efficacy data for 0402206 for the control of slugs in winter wheat in the field. Field Trial (UK Autumn 2017). UK17METRZAS628A i2LResearch Ltd GEP yes Unpublished	N			ADAMA	N/A
CP 6.4/34	WW23	██████	2018	To generate efficacy data for 0402206 for the control of slugs in winter wheat in the field. Field Trial (UK Autumn 2017). UK17METRZAW637A i2LResearch Ltd GEP yes Unpublished	N			ADAMA	N/A
CP 6.4/35	WW24	██████	2018	To generate efficacy data for 0402206 for the control of slugs in winter wheat in the field. Field Trial (UK Autumn 2017). UK17METRZAW637B i2LResearch Ltd GEP yes Unpublished	N			ADAMA	N/A
CP 6.4/36	WW25	██████	2018	To generate efficacy data for 0402206 for the control of slugs in winter wheat in the field. Field Trial (UK Autumn 2017). UK17METRZAW637C i2LResearch Ltd GEP yes Unpublished	N			ADAMA	N/A
CP 6.4/37	WW26	██████	2018	Efficacy data for 0402206 for the control of slugs in winter wheat. Field Trial (UK Autumn 2017). UK17METRZAW637D i2LResearch Ltd GEP yes Unpublished	N			ADAMA	N/A

Data Point	DHD Trial ID	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
CP 6.4/38	Let03	██████	2016	Evaluate the efficacy of FINAL BITE, 0302203 and 0302204 in artificial condition – “caged trial”, in France 2015. FR15MENNNNN201A Staphyt GEP yes Unpublished	N			ADAMA	N/A
CP 6.4/39	Let12	██████	2018	Efficacy of 0402206 against slugs in cage trial, in France 2017. FR17MEXXXXX201B Staphyt France GEP yes Unpublished	N			ADAMA	N/A
CP 6.4/40	OSR19	██████	2018	Efficacy of FINAL BITE against slugs and snails in winter oilseed rape in Denmark in 2017 DK17MEBRSNW264A Agrolab A/S GEP yes Unpublished	N			ADAMA	N/A
CP 6.4/41	Let05	██████	2017	Efficacy of FINAL-BITE 0302203 and 0302204 in artificial condition - caged trial - in lettuce in France in 2015 FR15MENNNNN201C Anadiag France GEP yes Unpublished	N			ADAMA	N/A
CP 6.4/42	OSR37	██████	2017	Efficacy evaluation of Axis AA027/7360 and 0302204 for control of slugs in winter oilseed rape in the field, France, 2016. FR16MEBRSNW204A Anadiag France GEP yes Unpublished	N			ADAMA	N/A
CP 6.4/43	OSR38	██████	2017	Efficacy evaluation of Axis AA027/7360 and 0302204 for control of slugs in winter oilseed rape in the field, France, 2016. FR16MEBRSNW204B Anadiag France GEP yes Unpublished	N			ADAMA	N/A
CP 6.4/44	WW18	██████	2017	Efficacy evaluation of Axis AA027/7360 and 0402206 for control of slugs in winter wheat in the field, France, 2016. FR16MEBRSNW204C	N			ADAMA	N/A

Data Point	DHD Trial ID	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
				Anadiag France GEP yes Unpublished					
CP 6.4/45	OSR02	██████	2014	Evaluation of the efficacy and dose response of molluscicidal test pellets when screened against the field slug, <i>Deroceras reticulatum</i> , in simulated field, caged arenas. MAUK-S-623-2014 i2LResearch Ltd GEP yes Unpublished	N			ADAMA	N/A
CP 6.4/46	OSR03	██████	2015	Field evaluation of efficacy and dose response of molluscicidal test pellets when screened against slug pests in Winter Oilseed rape. MAUK-A-680-2014 i2LResearch Ltd GEP yes Unpublished	N			ADAMA	N/A
CP 6.4/47	OSR04	██████	2015	Efficacy of FINAL-BITE and FINAL-BITE (small) – Oilseed rape field trials. UK15MEBRSNW612D i2LResearch Ltd GEP yes Unpublished	N			ADAMA	N/A
CP 6.4/48	OSR05	██████	2015	Efficacy of FINAL-BITE and FINAL-BITE (small) – Oilseed rape field trials. UK15MEBRSNW612E i2LResearch Ltd GEP yes Unpublished	N			ADAMA	N/A
CP 6.4/49	OSR21	██████	2017	Efficacy data for 0402206 for the control of slugs in oilseed rape – Caged arena, 2017. UK17MEBRSNS627A i2LResearch Ltd GEP yes Unpublished	N			ADAMA	N/A

Data Point	DHD Trial ID	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
CP 6.4/50	Let06	██████████	2016	Efficacy of molluscicidal test baits in caged arena trials (UK, 2016). UK16MENNNNN616A i2LResearch Ltd GEP yes Unpublished	N			ADAMA	N/A
CP 6.4/51	Let07	██████████	2016	Efficacy of molluscicidal test baits in caged arena trials (UK, 2016). UK16MENNNNN618C i2LResearch Ltd GEP yes Unpublished	N			ADAMA	N/A
CP 6.4/52	Cab04	██████████	2017	Efficacy Data for Iron Pellets: Field Trials – Brassicas, 2016. UK16MEBRSOL620A i2LResearch Ltd GEP yes Unpublished	N			ADAMA	N/A
CP 6.4/53	Cab05	██████████	2017	Efficacy Data for Iron Pellets: Field Trials – Brassicas, 2017. UK16MEBRSOL620B i2LResearch Ltd GEP yes Unpublished	N			ADAMA	N/A
CP 6.4/54	Cab06	██████████	2017	Efficacy Data for 0402206 for the control of slugs in transplanted brassicas – Field trials, 2017. UK17MEBRSOL630A i2LResearch Ltd GEP yes Unpublished	N			ADAMA	N/A
CP 6.4/55	Let08	██████████	2017	Efficacy evaluation of molluscicidal test baits in caged arenas under protected conditions. (UK, 2017). UK17MENNNNN625A i2LResearch Ltd GEP yes Unpublished	N			ADAMA	N/A

Data Point	DHD Trial ID	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
CP 6.4/56	OSR27	██████████	2016	Efficacy of FINAL-BITE in caged arenas (UK, 2015). UK15MENNNNA610C i2LResearch Ltd GEP yes Unpublished	N			ADAMA	N/A
CP 6.4/57	OSR28	██████████	2016	Efficacy of FINAL-BITE in caged arenas (UK, 2015). UK15MENNNNA610D i2LResearch Ltd GEP yes Unpublished	N			ADAMA	N/A
CP 6.4/58	OSR29	██████████	2018	Efficacy data for 0402206 for the control of slugs in winter oilseed rape. Field Trial (UK Autumn 2017). UK17MEBRSNW636A i2LResearch Ltd GEP yes Unpublished	N			ADAMA	N/A
CP 6.4/59	OSR30	██████████	2018	Efficacy data for 0402206 for the control of slugs in winter oilseed rape. Field Trial (UK Autumn 2017). UK17MEBRSNW636B i2LResearch Ltd GEP yes Unpublished	N			ADAMA	N/A
CP 6.4/60	WW08	██████████	2017	Molluscicide Field Trials: Winter Wheat UK16MEYCERW623A i2LResearch Ltd GEP yes Unpublished	N			ADAMA	N/A
CP 6.4/61	OSR35	██████████	2017	Molluscicide Field Trials: Winter Oilseed Rape UK16MEBRSNW622A i2LResearch Ltd GEP yes Unpublished	N			ADAMA	N/A

Data Point	DHD Trial ID	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
CP 6.4/62	OSR36		2018	Molluscicide Field Trials: Winter Oilseed Rape UK16MEBRSNW622B i2LResearch Ltd GEP yes Unpublished	N			ADAMA	N/A
CP 6.4/63	WW11		2016	Efficacy of FINAL-BITE and FINAL-BITE (small) – Winter Wheat Field Trials. (UK, Autumn 2015) UK15MEYCERW613C i2LResearch Ltd GEP yes Unpublished	N			ADAMA	N/A
CP 6.4/64	WW12		2016	Efficacy of FINAL-BITE and FINAL-BITE (small) – Winter Wheat Field Trials. (UK, Autumn 2015) UK15MEYCERW613D i2LResearch Ltd GEP yes Unpublished	N			ADAMA	N/A
CP 6.4/65	WW13		2017	Efficacy of FINAL-BITE and FINAL-BITE (small) – Winter Wheat Field Trials. (UK, Autumn 2015) UK15MEYCERW613E i2LResearch Ltd GEP yes Unpublished	N			ADAMA	N/A
CP 6.4/66	WW14		2018	Molluscicide Field Trials: Winter Wheat UK16MEYCERW623B i2LResearch Ltd GEP yes Unpublished	N			ADAMA	N/A

A.4. FURTHER INFORMATION

None

A.5. METHODS OF ANALYSIS

Data Point	Author	Year	Title Test facility Report No. GLP [Y/N] Published [Y/N]	Vertebrate Study [Y/N]	Data Protection claimed [Y/N]	Justification if data protection is claimed	Owner	Previous evaluation
CA 4.1.1/01	██████	2018	Validation of the Method of Determination of the Active Ingredient and Specified Impurities in Iron Powder Technical Material, in Compliance with Good Laboratory Practice David Norris Analytical Laboratories Ltd. DNA4143 (R- 39836) GLP: Yes Published: No Confidential	N	Y	Article 59(1) & (2) of Regulation (EC) 1107/2009 applies.	ADAMA	N/A
CA 4.1.1/02	Anonym ous	1981	Third Edition “Food Chemicals Codex” p. 151. N/A N/A GLP: No Published: Yes	N	N	-	Published literature.	N/A
CA 4.1.1/03	██████ █	2018	Analysis of Lead in Five Batches of Elemental Iron Powder CIP Chemisches Institut Pforzheim GmbH 18A11048-01- 5B (R-39834) GLP: Yes Published: No Confidential	N	Y	Article 59(1) & (2) of Regulation (EC) 1107/2009 applies.	ADAMA	N/A

Data Point	Author	Year	Title Test facility Report No. GLP [Y/N] Published [Y/N]	Vertebrate Study [Y/N]	Data Protection claimed [Y/N]	Justification if data protection is claimed	Owner	Previous evaluation
CA 4.1.2/01	■■■■■ ■	2018	Determination of the toxicity of Final Bite - 0402206 against <i>Desmodesmus subspicatus</i> according to OECD 201 resp. EU C.3 LAUS GmbH 17121401G30 1 (R-39458) GLP: Yes Published: No	N	Y	Article 59(1) & (2) of Regulation (EC) 1107/2009 applies.	ADAMA	N/A
CA 4.1.2/02	■■■■■	2018	Determination of short term toxicity of Final Bite - 0402206 against <i>Daphnia magna</i> STRAUS according to OECD 202 resp. EU C.2 LAUS GmbH 17121401G20 1 (R-39459) GLP: Yes Published: No	N	Y	Article 59(1) & (2) of Regulation (EC) 1107/2009 applies.	ADAMA	N/A
CA 4.2/01	García P., Romero C, Brenes M., Garrido A.	2002	Validation of a method for the analysis of iron and manganese in table olives by flame atomic absorption spectrometry. N/A J Agric Food Chem. 2002 Jun 19;50(13):365 4-9 GLP: No Published: Yes	N	N	-	Published literature.	N/A

Data Point	Author	Year	Title Test facility Report No. GLP [Y/N] Published [Y/N]	Vertebrate Study [Y/N]	Data Protection claimed [Y/N]	Justification if data protection is claimed	Owner	Previous evaluation
CA 4.2/02	Bou R., Guardiola F., Padró A., Pelfort E., Codony R.	2002	Validation of mineralisation procedures for the determination of selenium, zinc, iron and copper in chicken meat and feed samples by ICP-AES and ICP-MS N/A J. Anal. At. Spectrom., 2004, 19, 1361-1369 GLP: No Published: Yes	N	N	-	Published literature.	N/A
CA 4.2/03	Sanchez-Viffas M., M. Bagur G., Gazquez D., Camino M., Romero R.	1999	Determination of Tin, Vanadium, Iron, and Molybdenum in Various Matrices by Atomic Absorption Spectrometry Using a Simultaneous Liquid-Liquid Extraction Procedure N/A Journal of Analytical Toxicology, Vol. 23, March/April 1999 GLP: No Published: Yes	N	N	-	Published literature.	N/A

Data Point	Author	Year	Title Test facility Report No. GLP [Y/N] Published [Y/N]	Vertebrate Study [Y/N]	Data Protection claimed [Y/N]	Justification if data protection is claimed	Owner	Previous evaluation
CA 4.2/04	Rüdel H., Kösters J, Schörmann J.	2007	Determination of the Elemental Content of Environment Samples using ICP-OES N/A Umweltproben bank des Bundes, July 2007 GLP: No Published: Yes	N	N	-	Published literature.	N/A
CA 4.2/05	Whitmire M., Osredkar A., Ammerman J., Biss J, Huang C., Marshall T., Ehringer K., de Lisio P.	2011	Full Validation of a High Resolution ICP-MS Bioanalysis Method for Iron in Human Plasma with K2EDTA N/A Whitmire et al., J Chromatograph Separat Techniq 2011, S4 GLP: No Published: Yes	N	N	-	Published literature.	N/A

Representative Product 'Final Bite'

Data Point	Author	Year	Title Test facility Report No. GLP [Y/N] Published [Y/N]	Vertebrate Study [Y/N]	Data Protection claimed [Y/N]	Justification if data protection is claimed	Owner	Previous evaluation
CP 5.1.1/01		2018	Determination of Iron in Final Bite using XRF- Spectroscopy Henkel AG & Co. KGaA 42MV18001.E	N	Y	Article 59(1) & (2) of Regulation (EC) 1107/2009 applies.	ADAMA	N/A

Data Point	Author	Year	Title Test facility Report No. GLP [Y/N] Published [Y/N]	Vertebrate Study [Y/N]	Data Protection claimed [Y/N]	Justification if data protection is claimed	Owner	Previous evaluation
			3 (R-39460) GLP: Yes Published: No					

A.6. TOXICOLOGY AND METABOLISM DATA

Data Point	Author	Year	Title Test facility Report No. GLP [Y/N] Published [Y/N]	Vertebrate Study [Y/N]	Data Protection claimed [Y/N]	Justification if data protection is claimed	Owner	Previous evaluation
CA 5.1.1/01	Hurrell, R F	1999	The mineral fortification of foods, Chapter 3: Iron	N	N	-	Published literature	N/A
CA 5.1.1/02	Hurrell, R F	2002	Fortification: Overcoming technical and practical barriers	N	N	-	Published literature	N/A
CA 5.1.1/03	Swain, J H <i>et al.</i>	2003	Bioavailability of elemental iron powders to rats is less than bakery grade ferrous sulfate and predicted by iron solubility and particle surface area	Y	N	-	Published literature	N/A
CA 5.1.1/04	Hoppe, M <i>et al.</i>	2006	The relative bioavailability in humans of elemental iron powders for use in food fortification Dept. of Clinical Nutrition, Institute of Internal Medicine, Göteborg University, Sweden n/a GLP: No Published: Yes	Y (human)	N	-	Published literature	N/A

Data Point	Author	Year	Title Test facility Report No. GLP [Y/N] Published [Y/N]	Vertebrate Study [Y/N]	Data Protection claimed [Y/N]	Justification if data protection is claimed	Owner	Previous evaluation
CA 5.1.1/05	Swain, J H <i>et al.</i>	2006	An irradiated electrolytic iron fortificant is poorly absorbed by humans and is less responsive than FeSO ₄ to the enhancing effect of ascorbic acid US Dept of Agriculture, Grand Forks, ND, USA n/a GLP: No Published: Yes	Y (human)	N	-	Published literature	N/A
CA 5.2.1/01	Whittaker, P <i>et al.</i>	2002	Acute toxicity of carbonyl iron and sodium iron [REDACTED] compared with ferrous sulfate in young rats Center for Food Safety and Applied Nutrition, FDA, USA n/a GLP: No Published: Yes	Y	N	-	Published literature	N/A
CA 5.2.3/01	[REDACTED]	2018	Elemental iron powder: Acute inhalation toxicity in rats [REDACTED] [REDACTED] 47151 GLP: Yes Published: No	Y	Y	Article 59(1) & (2) of Regulation (EC) 1107/2009 applies	ADAMA	N/A

Data Point	Author	Year	Title Test facility Report No. GLP [Y/N] Published [Y/N]	Vertebrate Study [Y/N]	Data Protection claimed [Y/N]	Justification if data protection is claimed	Owner	Previous evaluation
CA 5.2.3/02	Sayes, C M <i>et al.</i>	2007	Assessing toxicity of fine and nanoparticles: Comparing <i>in vitro</i> measurements to <i>in vivo</i> pulmonary toxicity profiles DuPont Haskell Laboratory for Health and Environmental Sciences, USA n/a GLP: No Published: Yes	Y	N	-	Published literature	N/A
CA 5.2.3/03	Faux, S P <i>et al.</i>	2003	In vitro determinants of particulate toxicity: The dose-metric for poorly soluble dusts Institute of Occupational Medicine, HSE, UK Research Report 154 GLP: No Published: Yes	N	N	-	Published literature	N/A
CA 5.2.3/04	Warheit, D B <i>et al.</i>	2007a	Pulmonary toxicity screening studies in male rats with M5 respirable fibers and particulates DuPont Haskell Laboratory for Health and Environmental Sciences, USA n/a GLP: No Published: Yes	Y	N	-	Published literature	N/A

Data Point	Author	Year	Title Test facility Report No. GLP [Y/N] Published [Y/N]	Vertebrate Study [Y/N]	Data Protection claimed [Y/N]	Justification if data protection is claimed	Owner	Previous evaluation
CA 5.2.3/05	Warheit, D B <i>et al.</i>	2007 b	Pulmonary bioassay studies with nanoscale and fine-quartz particles in rats: toxicity is not dependent upon particle size but on surface characteristics DuPont Haskell Laboratory for Health and Environmental Sciences, USA n/a GLP: No Published: Yes	Y	N	-	Published literature	N/A
CA 5.2.3/06	Kiranmai, G and Reddy, A R N	2012	Antioxidant status in MgO nanoparticle- exposed rats Dept of Pharmacology, Vaageswari College of Pharmacy, Karimnagar, India n/a GLP: No Published: Yes	Y	N	-	Published literature	N/A
CA 5.3.1/01	Akhtar, S. <i>et al.</i>	2010	Bioavailability of Iron and Zinc Fortified Whole Wheat Flour in Rats. Department of Food and Horticultural Sciences, University College of Agriculture, Bahuaddin Zakariya University, Multan, Pakistan (SA) n/a GLP: No Published: Yes	Y	N	-	Published literature	N/A

Data Point	Author	Year	Title Test facility Report No. GLP [Y/N] Published [Y/N]	Vertebrate Study [Y/N]	Data Protection claimed [Y/N]	Justification if data protection is claimed	Owner	Previous evaluation
CA 5.3.1/02	Garcia- Casal, M N, <i>et al.</i>	2009	Bioavailability from electrolytic and reduced iron in humans is enhanced by NaFe-EDTA and vitamin A in corn and wheat flours. Effect of serum retinol status. Instituto Venezolano de Investigaciones Cientificas (IVIC), Venezuela. n/a GLP: No Published: Yes	Y (Human)	N	-	Published literature	N/A
CA 5.3.1/03	Warheit, D B, <i>et al.</i>	1997	Inhalation of high concentrations of low toxicity dusts in rats results in impaired pulmonary clearance mechanisms and persistent inflammation Central Research and Development, DuPont Haskell Laboratory, USA n/a GLP: No Published: Yes	Y	N	-	Published literature	N/A

Data Point	Author	Year	Title Test facility Report No. GLP [Y/N] Published [Y/N]	Vertebrate Study [Y/N]	Data Protection claimed [Y/N]	Justification if data protection is claimed	Owner	Previous evaluation
CA 5.3.2/01	Whittaker, P <i>et al.</i>	1996	Histopathologic al evaluation of liver, pancreas, spleen, and heart from iron- overloaded Sprague-Dawley rats Center for Food Safety and Applied Nutrition, FDA, Washington, USA n/a GLP: No Published: Yes	Y	N	-	Published literature	N/A
CA 5.3.2/02	Zhu, Q <i>et al.</i>	2016	Effects of carbonyl iron powder on iron deficiency anemia and its subchronic toxicity Dept of Food Science and Technology, East China University of Science and Technology, Shanghai n/a GLP: No Published: Yes	Y	N	-	Published literature	N/A
CA 5.3.2/03	Akhtar, S <i>et al.</i>	2011a	Effect of mineral fortification on plasma biochemical profile in rats Dept of Food Science and Technology, Bahauaddin Zakariya University, Pakistan n/a GLP: No Published: Yes	Y	N	-	Published literature	N/A

Data Point	Author	Year	Title Test facility Report No. GLP [Y/N] Published [Y/N]	Vertebrate Study [Y/N]	Data Protection claimed [Y/N]	Justification if data protection is claimed	Owner	Previous evaluation
CA 5.3.2/04	Akhtar, S <i>et al.</i>	2011 b	Effect of zinc and iron fortification of the feed on liver and thyroid function in rats Dept of Food Science and Technology, Bahauaddin Zakariya University, Pakistan n/a GLP: No Published: Yes	Y	N	-	Published literature	N/A
CA 5.3.2/05	Domitrovi c R <i>et al</i>	2008	Differential effect of high dietary iron on α -tocopherol and retinol levels in the liver and serum of mice fed olive oil- and corn oil – enriched diets. University of Rijeka, Croatia n/a GLP: No Published: Yes	Y	N		Published literature	N/A
CA 5.3.2/06	Swain, J H, <i>et al.</i>	2007	Electrolytic Iron or Ferrous Sulfate Increase Body Iron in Women with Moderate to Low Iron Stores. USDA, Agricultural Research Service, Grand Forks Human Nutrition Research Center, Grand Forks, ND 58202 n/a GLP: No Published: Yes	Y (Human)	N	-	Published literature	N/A

Data Point	Author	Year	Title Test facility Report No. GLP [Y/N] Published [Y/N]	Vertebrate Study [Y/N]	Data Protection claimed [Y/N]	Justification if data protection is claimed	Owner	Previous evaluation
CA 5.4.1/01	Hedberg, Y <i>et al.</i>	2010	Bioaccessibility, bioavailability and toxicity of commercially relevant iron- and chromium- based particles: <i>in vitro</i> studies with an inhalation perspective Division of Surface and Corrosion Science, Royal Institute of Technology, Sweden n/a GLP: No Published: Yes	N	N	-	Published literature	N/A
CA 5.5/01	Benhar, M <i>et al.</i>	2002	ROS, stress- activated kinases and stress signaling in cancer Dept of Biological Chemistry, The Hebrew University of Jerusalem, Israel EMBO Reports 3(5) GLP: No Published: Yes	N	N	-	Published literature	N/A
CA 5.5/02	Toyokuni, S	2002	Iron and carcinogenesis: from Fenton reaction to target genes Dept of Pathology and Biology of Diseases, Kyoto University, Japan n/a GLP: No Published: Yes	N	N	-	Published literature	N/A

Data Point	Author	Year	Title Test facility Report No. GLP [Y/N] Published [Y/N]	Vertebrate Study [Y/N]	Data Protection claimed [Y/N]	Justification if data protection is claimed	Owner	Previous evaluation
CA 5.5/03	Huang, X	2003	Iron overload and its association with cancer risk in humans: evidence for iron as a carcinogenic metal Dept of Environmental Medicine, NYU School of Medicine, NY, USA n/a GLP: No Published: Yes	N	N	-	Published literature	N/A
CA 5.5/04	Galaris, D & Pantopoulou, K	2008	Oxidative stress and iron homeostasis: Mechanistic and health aspects Laboratory of Biological Chemistry, University of Ioannina, Greece n/a GLP: No Published: Yes	N	N	-	Published literature	N/A
CA 5.6.2/01	Belfort, M B, <i>et al</i>	2008	Maternal iron intake and iron status during pregnancy and child blood pressure at age 3 years Harvard Vanguard Medical Associates, Massachusetts n/a GLP: No Published: Yes	Y (Human)	N	-	Published literature	N/A

Data Point	Author	Year	Title Test facility Report No. GLP [Y/N] Published [Y/N]	Vertebrate Study [Y/N]	Data Protection claimed [Y/N]	Justification if data protection is claimed	Owner	Previous evaluation
CA 5.6.2/02	Ouladsahebmadarek, E, <i>et al.</i>	2011	The effect of supplemental iron elimination on pregnancy outcome Tabriz University of Medical Sciences, Tabriz, Iran n/a GLP: No Published: Yes	Y (Human)	N	-	Published literature	N/A
CA 5.9.1/01	██████████ ██████████ ██████████	2017	Statement on medical supervision of ██████████ production workers Production site ██████████ ██████████ ██████████ n/a GLP: No Published: No	N	N	-	ADAMA	N/A
CA 5.9.2/01	Gordeuk, V R <i>et al.</i>	1986	Carbonyl iron therapy for iron deficient anemia Dept of Medicine, Cleveland Metropolitan General Hospital, Cleveland, USA n/a GLP: No Published: Yes	N	N	-	Published literature	N/A

Data Point	Author	Year	Title Test facility Report No. GLP [Y/N] Published [Y/N]	Vertebrate Study [Y/N]	Data Protection claimed [Y/N]	Justification if data protection is claimed	Owner	Previous evaluation
CA 5.9.4/01	Choi, J-Y <i>et al.</i>	2008	Iron intake, oxidative stress- related genes (MnSOD and MPO) and prostate cancer risk in CARET cohort Dept of Cancer Prevention and Control, Roswell Park Cancer Institute, Buffalo, USA n/a GLP: No Published: Yes	N	N	-	Published literature	N/A
CA 5.9.4/02	Logroscino , G <i>et al.</i>	2008	Dietary iron intake and risk of Parkinson's disease Dept of Neurology and Psychiatry, University of Bari, Italy n/a GLP: No Published: Yes	N	N	-	Published literature	N/A
CA 5.9.4/03	Polesel, J <i>et al.</i>	2007	Nutrients intake and the risk of hepatocellular carcinoma in Italy Unit of Epidemiology and Biostatistics, Istituto Nazionale Tumori, Aviano, Italy	N	N	-	Published literature	N/A

Data Point	Author	Year	Title Test facility Report No. GLP [Y/N] Published [Y/N]	Vertebrate Study [Y/N]	Data Protection claimed [Y/N]	Justification if data protection is claimed	Owner	Previous evaluation
CA 5.9.4/04	Fonseca- Nunes, A <i>et al.</i>	2014	Iron and cancer risk – A systematic review and meta-analysis of the epidemiological evidence Unit of Nutrition, Environment and Cancer, L'Hospitalet de Llobregat, Barcelona, Spain n/a GLP: No Published: Yes	N	N	-	Published literature	N/A
CA 5.9.4/05	Ostro, B <i>et al.</i>	2007	The effects of components of fine particulate air pollution on mortality in California; results from CALFINE California Office of Environmental Health Hazard Assessment, Oakland, USA n/a GLP: No Published: Yes	N	N	-	Published literature	N/A
CA 5.9.4/06	Ostro, B <i>et al.</i>	2008	The impact of components of fine particulate on cardiovascular mortality in susceptible populations California Office of Environmental Health Hazard Assessment, Oakland, USA n/a GLP: No Published: Yes	N	N	-	Published literature	N/A

Data Point	Author	Year	Title Test facility Report No. GLP [Y/N] Published [Y/N]	Vertebrate Study [Y/N]	Data Protection claimed [Y/N]	Justification if data protection is claimed	Owner	Previous evaluation
CA 5.9.4/07	Siew, S S <i>et al.</i>	2008	Exposure to iron and welding fumes and the risk of lung cancer Finnish Institute of Occupational Health, Helsinki, Finland n/a GLP: No Published: Yes	N	N	-	Published literature	N/A
CA 5.9.7/01	Tam, A Y B <i>et al.</i>	2008	A case series of accidental ingestion of hand warmer Accident and Emergency Dept, United Christian Hospital, Hong Kong, China n/a GLP: No Published: Yes	N	N	-	Published literature	N/A

Representative Product 'Final Bite'

Data Point	Author	Year	Title Test facility Report No. Sponsor Ref. Number GLP [Y/N] Published [Y/N]	Vertebrate Study [Y/N]	Data Protection claimed [Y/N]	Justification	Owner	Previous evaluation
CP 7.1.4/01	██████	2018	<i>In vitro</i> Skin Corrosion: Human Skin Model Test (EpiDerm™) with Final Bite-0402206. Report No. 177930 R-39093 GLP Unpublished	N	Y	Article 59(1) & (2) of Regulation (EC) 1107/2009 applies	ADAMA	N/A
CP 7.1.4/02	██████	2018a	<i>In vitro</i> Skin irritation: Human Skin Model Test (EpiDerm™) with Final Bite-0402206. Report No. 177931 R-39094 GLP Unpublished	N	Y	Article 59(1) & (2) of Regulation (EC) 1107/2009 applies	ADAMA	N/A
CP 7.1.5/01	██████	2018 b	<i>In vitro</i> Eye Irritation: Ocular Irritation Assay using the EpiOcular™ Human Tissue Model with Final Bite- 0402206. Report No. 177932 R-39096 GLP Unpublished	N	Y	Article 59(1) & (2) of Regulation (EC) 1107/2009 applies	ADAMA	N/A
CP 7.1.5/02	██████ █	2018	Screening for the Eye Irritancy Potential using the Bovine Corneal Opacity and Permeability Assay with Final Bite- 0402206. Report No. 177936 R-39095 GLP Unpublished	N	Y	Article 59(1) & (2) of Regulation (EC) 1107/2009 applies	ADAMA	N/A

Data Point	Author	Year	Title Test facility Report No. Sponsor Ref. Number GLP [Y/N] Published [Y/N]	Vertebrate Study [Y/N]	Data Protection claimed [Y/N]	Justification	Owner	Previous evaluation
CP 7.1.6/01	██████	2018	<i>In vitro</i> skin sensitisation: ARE-Nrf2 Luciferase Test Method (KerotinoSens™) with Final Bite-0402206. Eurofins Munich Report No.177934 R-39098 GLP Unpublished	N	cancelled	cancelled	ADAMA	N/A
CP 7.1.6/02	██████	2018	<i>In Chemico</i> skin sensitisation: Direct Peptide Reactivity Assay (DPRA) with Final Bite-0402206. Eurofins Munich Report No.177933 R-39097 GLP Unpublished	N	cancelled	cancelled	ADAMA	N/A
CP 7.1.6/03	██████	2018	<i>In Vitro</i> skin sensitisation human Cell Line Activation Test (h-CLAT) with Final Bite-0402206. Eurofins Munich Report No.177935 R-39099 GLP Unpublished	N	cancelled	cancelled	ADAMA	N/A
CP 7.1.6/04	██████	2018	Skin sensitisation study of Final Bite-0402206 by local lymph node assay (BrdU-ELISA method) in mice ██████ Report No. U-17291 R-39456 GLP Unpublished	Y	Y	Article 59(1) & (2) of Regulation (EC) 1107/2009 applies	ADAMA	N/A
CP 7.3/01	██████	2019	Elemental Iron: An appropriate dermal absorption estimates for elemental iron Adama None CP7.3/01 N N	N	Y	Article 59(1) & (2) of Regulation (EC) 1107/2009 applies	ADAMA	N/A

A.7. RESIDUE DATA

Data Point	Author	Year	Title Test facility Report No. GLP [Y/N] Published [Y/N]	Vertebrate Study [Y/N]	Data Protection claimed [Y/N]	Justification if data protection is claimed	Owner	Previous evaluation
CA 6.2.1/0 1	Rout G. R., Sahoo S.	2015	Role of iron in plant growth and metabolism N/A Reviews in Agricultural Science, 3:1-24, 2015. GLP: No Published: Yes	N	N	-	Published literature.	N/A
CA 6.2.1/0 2	Saenchai C., Prom-u-thai C., Lordkaew S., Rouached H., Rerkasem B.	2016	Distribution of iron and zinc in plant and grain of different rice genotypes grown under aerobic and wetland conditions N/A Journal of Cereal Science, Volume 71, September 2016, pages 108-115 GLP: No Published: Yes	N	N	-	Published literature.	N/A
CA 6.2.1/0 3	Graham R., Stangoulis C. R.	2003	Trace Element Uptake and Distribution in Plants N/A The journal of nutrition GLP: No Published: Yes	N	N	-	Published literature.	N/A
CA 6.2.1/0 4	Gamett T. P.	2005	Distribution and Remobilization of Iron and Copper in Wheat N/A Annals of Botany, volume 95, Issue 5, April 2005 GLP: No Published: Yes	N	N	-	Published literature.	N/A

Data Point	Author	Year	Title Test facility Report No. GLP [Y/N] Published [Y/N]	Vertebrate Study [Y/N]	Data Protection claimed [Y/N]	Justification if data protection is claimed	Owner	Previous evaluation
CA 6.2.2/0 1	Ohira Y., Hegenauer J., Saltman P., Edgerton V. R	1981	Distribution and Metabolism of Iron in Muscles of Iron- Deficient Rats N/A Biological trace element research, Vol. 4, Issue 1, 45-56 (1982) GLP: No Published: Yes	N	N	-	Published literature.	N/A
CA 6.2.2/0 2	Rouault T. A.	2003	How Mammals Acquire and Distribute Iron Needed for Oxygen-Based Metabolism N/A PLoS Biol 1(3): e79; https://doi.org/10.1371/journal.pbio.0000079 GLP: No Published: Yes	N	N	-	Published literature.	N/A
CA 6.2.2/0 3	Papanastasio u DA, Vayenas DV, Vassilopoulou s A., Repanti M.	2000	Concentration of iron and distribution of iron and transferrin after experimental iron overload in rat tissues in vivo: study of the liver, the spleen, the central nervous system and other organs. N/A Pathol Res Pract. 2000, 196(1): 47-54 GLP: No Published: Yes	N	N	-	Published literature.	N/A

Data Point	Author	Year	Title Test facility Report No. GLP [Y/N] Published [Y/N]	Vertebrate Study [Y/N]	Data Protection claimed [Y/N]	Justification if data protection is claimed	Owner	Previous evaluation
CA 6.2.5/0 1	Zhao L., Xia Z., Wang F	2014	Zebrafish in the sea of mineral (iron, zinc, and copper) metabolism N/A Front Pharmacol. 2014; 5: 33. GLP: No Published: Yes	N	N	-	Published literature.	N/A
CA 6.2.5/0 2	Carriquiribor de P., Handy R. D., Davies S. J.,	2003	Physiological modulation of iron metabolism in rainbow trout (Oncorhynchus mykiss) fed low and high iron diets N/A The Journal of Experimental Biology 207, 75-86 GLP: No Published: Yes	N	N	-	Published literature.	N/A
CA 6.3/01	Vitosh M.L., Wamcke D.D., Lucas R.E.	1994	Secondary and Micronutrients for Vegetables and Field Crops N/A Michigan State University Extension, Departement of Crop and Soil Sciences, E-486, Revised August 1994 GLP: No Published: Yes	N	N	-	Published literature.	N/A
CA 6.3/02	Chen Y., Barak P.	1982	Iron nutrition of plants in calcareous soils N/A <i>Advances in Agronomy</i> , 35 , 217 – 240 GLP: No Published: Yes	N	N	-	Published literature.	N/A

Data Point	Author	Year	Title Test facility Report No. GLP [Y/N] Published [Y/N]	Vertebrate Study [Y/N]	Data Protection claimed [Y/N]	Justification if data protection is claimed	Owner	Previous evaluation
CA 6.3/03	Vose P. B.	1982	Iron nutrition in plants: a world overview Iron nutrition of plants in calcareous soils N/A <i>Journal of Plant Nutrition</i> , 5, 233 GLP: No Published: Yes	N	N	-	Published literature.	N/A
CA 6.3/04	Pasian C. C.	2001	Micronutrient disorders N/A Ohio State University Fact Sheet HYG- 1252-98 GLP: No Published: Yes	N	N	-	Published literature.	N/A
CA 6.3/05	Nand Kumar Fageria, Baligar V.C., Wright R.J.,	1990	Iron nutrition of plants: an overview on the chemistry and physiology of its deficiency and toxicity N/A Pesq. agropec. bras., Brasilia, 25(4):553-570, abr. 1990 GLP: No Published: Yes	N	N	-	Published literature.	N/A
CA 6.6/01	Kobayashi T., Nishizawa N. K.	2003	Iron Uptake, Translation, and Regulation in higher plants N/A Annu. Rev. Plant Biol. 2012. 63:131– 52 GLP: No Published: Yes	N	N	-	Published literature.	N/A

Data Point	Author	Year	Title Test facility Report No. GLP [Y/N] Published [Y/N]	Vertebrate Study [Y/N]	Data Protection claimed [Y/N]	Justification if data protection is claimed	Owner	Previous evaluation
CA 6.6/02	Banin A., Navrot J.	2008	Pattern of iron distribution in the soil-plant system and its possible relation to iron-chlorosis N/A Journal, Communication s in Soil Science and Plant Analysis, volume 3, 1972 – Issue 3 GLP: No Published: Yes	N	N	-	Published literature.	N/A
CA 6.9/01	Anom.	2008	Iron in Drinking-water N/A WHO/SDE/WS H/03.04/08 GLP: No Published: Yes	N	N	-	Published literature.	N/A

A.8. ENVIRONMENTAL FATE AND BEHAVIOUR

Data Point	Author	Year	Title Test facility Report No. GLP [Y/N] Published [Y/N]	Vertebrate Study [Y/N]	Data Protection claimed [Y/N]	Justification if data protection is claimed	Owner	Previous evaluation
CA 7.1/01	Vitosh M.L., Wamcke D.D., Lucas R.E.	1994	Secondary and Micronutrients for Vegetables and Field Crops N/A Michigan State University Extension, Departement of Crop and Soil Sciences, E-486, Revised August 1994 GLP: No Published: Yes	N	N	-	Published literature.	N/A
CA 7.1/02	Nand Kumar Fageria, Baligar V.C., Wright R.J.,	1990	Iron nutrition of plants: an overview on the chemistry and physiology of its deficiency and toxicity N/A Pesq. agopec. bras., Brasilia, 25(4):553-570, abr. 1990 GLP: No Published: Yes	N	N	-	Published literature.	N/A
CA 7.1/03	Weast, R.C. et al.	1986	CRC Handbook of Chemistry and Physics, 67 th ed ISBN 0-8493-0467-9 GLP: No Published: Yes	N	N	-	Published literature.	N/A
CA 7.1/04	Curtis, H.	1979	Biology., Worth Publishers GLP: No Published: Yes	N	N	-	Published literature.	N/A

A.9. ECOTOXICOLOGY DATA

Data Point	Author	Year	Title Report No. Test facility GLP [Y/N] / Published [Y/N]	Vertebrate Study [Y/N]	Data Protection claimed [Y/N]	Justification if data protection is claimed	Owner	Previous evaluation
CA 8.1.1.1/01	Ramis, J., and J. Planas	1978	Iron metabolism in pigeons Report No. N/A Published at <i>Experimental Physiology</i> 63.4 (1978): 383-393 N/Y	Y	N	-	Publication	N/A
CA 8.1.1.1/02	Ellen S. Dierenfeld, Maria T. Pini, Christine D. Sheppard	1994	Hemosiderosis and Dietary Iron in Birds Report No. N/A Published at The Journal of Nutrition, Volume 124, Issue suppl_12, 1 N/Y	Y	N	-	Publication	N/A
CA 8.1.1.3/01	Boling S.D. & Firman J.D.	1997	A Low-Protein Diet for Turkey Poults Report No. N/A Published at Poultry Science 76:1298–1301 N/Y	Y	N	-	Publication	N/A
CA 8.1.1.3/02	Boling S.D. & Firman J.D.	1998	Digestible Lysine Requirement of Female Turkeys During the Starter Period Report No. N/A Published at Poultry Science 77:547–551 N/Y	Y	N	-	Publication	N/A
CA 8.1.1.3/03	Moor <i>et al.</i>	2003	Digestible Sulfur Amino Acid Requirement of Male Turkeys During the 12 to 18 Week Period Report No. N/A Published at International Journal of Poultry Science	Y	N	-	Publication	N/A

Data Point	Author	Year	Title Report No. Test facility GLP [Y/N] / Published [Y/N]	Vertebrate Study [Y/N]	Data Protection claimed [Y/N]	Justification if data protection is claimed	Owner	Previous evaluation
			2 (1): 38-43 N/Y					
CA 8.1.1.3/04	Dieumou F. E	2013	Growth performance, carcass characteristics and economics of production of broilers fed diets with two sources of protein and two levels of wheat offal Report No. N/A Published at Academic Journals N/Y	Y	N	-	Publication	N/A
CA 8.1.1.3/05	Eissler & Firman J.D.	1996	Effects of feather meal on the performance of turkeys Report No. N/A Published at Applied Poultry Science N/Y	Y	N	-	Publication	N/A
CA 8.1.1.3/06	Firman J.D.	1993.	Nutrient requirements of chickens & turkeys Report No. N/A Published by University extension N/Y	Y	N	-	Publication	N/A
CA 8.1.1.3/07	Ramsey <i>et al.</i>	1954	Iron metabolism in the laying hen Report No. N/A Published at <i>Biochem. J.</i> 58: 313-317 N/Y	Y	N	-	Publication	N/A
CA 8.1.1.3/08	Planas <i>et al.</i>	1961	Serum iron and its transport mechanism in the fowl Report No. N/A Published at <i>Nature</i> 189: 668-669 N/Y	Y	N	-	Publication	N/A

Data Point	Author	Year	Title Report No. Test facility GLP [Y/N] / Published [Y/N]	Vertebrate Study [Y/N]	Data Protection claimed [Y/N]	Justification if data protection is claimed	Owner	Previous evaluation
CA 8.1.1.3/09	Gupta, C.P.	2014	Role of iron (Fe) in body. IOSR Journal of Applied Chemistry (IOSR-JAC), 7(11), 38-46. N/Y	N	N	-	Publication	N/A
CA 8.1.1.3/10	Pawlina & Proulx	1996	Study of house sparrow (<i>Passer domesticus</i>) feeding preference to natural color and guard coat blue coated seeds. Crop Protection, 15(2), 143-146. N/Y	Y	N	-	Publication	N/A
CA 8.1.1.3/11	Falbe & Regitz	1990	Römpf Chemielexikon. 9th Edition. Stuttgart - New York, Thieme Verlag N/Y	N	N	-	Publication	N/A
CA 8.1.1.3/12	Ganz & Nemeth	2006	Regulation of iron acquisition and iron distribution in mammals. Biochimica et Biophysica Acta (BBA)- Molecular Cell Research, 1763(7), 690- 699 N/Y	N	N	-	Publication	N/A
CA 8.1.1.3/13	Salminen, R. (ed.)	2005	Geochemical Atlas of Europe. Part 1: Background Information, Methodology and Maps. Espoo: Geochemical Atlas of Europe; copyright © 2005 the Association of	N	N	-	Publication	N/A

Data Point	Author	Year	Title Report No. Test facility GLP [Y/N] / Published [Y/N]	Vertebrate Study [Y/N]	Data Protection claimed [Y/N]	Justification if data protection is claimed	Owner	Previous evaluation
			the Geological Surveys of The European Union (EuroGeoSurveys)/ the Geological Survey of Finland http://webpi.atk.fi/publ/foregsatl/as/articles/Statistics.pdf N/Y					
CA 8.2.7/01	Van Der Welle, Marlies EW, <i>et al</i>	2007	Biogeochemical interactions between iron and sulphate in freshwater wetlands and their implications for interspecific competition between aquatic macrophytes Report No. N/A Published at <i>Freshwater Biology</i> 52.3 (2007): 434-447 N/Y	N	N	-	Publication	N/A
CA 8.3.1/01	Stanciu, O. G., <i>et al.</i>	2011	A comparison between the mineral content of flower and honeybee collected pollen of selected plant origin (<i>Helianthus annuus</i> L. and <i>Salix</i> sp.) Report No. N/A Published at Rom Biotechnol Lett 16.4 N/Y	N	N	-	Publication	N/A
CA 8.1.4/01	Mete, A., <i>et al.</i> ,	2003	Iron metabolism in mynah birds (<i>Gracula religiosa</i>) resembles human	Y	N	-	Publication	N/A

Data Point	Author	Year	Title Report No. Test facility GLP [Y/N] / Published [Y/N]	Vertebrate Study [Y/N]	Data Protection claimed [Y/N]	Justification if data protection is claimed	Owner	Previous evaluation
			hereditary haemochromato sis Report no. N/A Published at Avian Pathology (December 2003) 32(6), 625_/632 N/Y					
CA 8.4.1/01	Edwards, C.A., <i>et.al.</i> ,	2014	The relative toxicity of metaldehyde and iron phosphate-based molluscicides to earthworms Report No. N/A Published at Crop Protection 28 (2009) 289– 294 N/Y	N	N	-	Publication	N/A
CA 8.6.1/01	Connorton J.M., Balk J., Rodriguez- Celma J.	2017	Iron homeostasis in plants – a brief overview Report No. N/A Published at Metallomics, 2017, 9, 813 N/Y	N	N	-	Publication	N/A
CA 8.6.2/01	Libralato G. <i>et al.</i>	2016	Phytotoxicity of ionic, micro- and nano-sized iron in three plant species Report No. N/A Published at Ecotoxicology and Environmental Safety, 123, 81- 88 N/Y	N	N	-	Publication	N/A

Representative Product 'Final Bite'

Data Point	Author	Year	Title Report No. Test facility GLP [Y/N] / Published [Y/N]	Vertebrate Study [Y/N]	Data Protection claimed [Y/N]	Justification if data protection is claimed	Owner	Previous evaluation
CP 10.1.1/01	Leeuw, J. de, <i>et al.</i>	1995	Risks of granules and treated seeds to birds on arable fields: supplemental research for the risk-assessment scheme for birds Report no. N/A N Y	Y	N	-	Publication	N/A
CP 10.1.1.1/01	[REDACTED]	2008	Slug & Snail Killer acute oral toxicity test with Japanese quail (<i>Coturnix coturnix japonica</i>) Report No. G/53/08 (R- 38455) [REDACTED] [REDACTED] [REDACTED] [REDACTED] [REDACTED] [REDACTED] Y N	Y	Y	Article 59(1) & (2) of Regulation (EC) 1107/2009 applies	ADAMA	N/A
CP 10.1.1.1/02	Lockie, J.D.	1956	The Food and Feeding Behaviour of the Jackdaw, Rook and Carrion Crow. Journal of Animal Ecology Vol. 25, No. 2, pp. 421-428 N/Y	Y	N	-	Publication	N/A
CP 10.1.1.1/03	Holyoak, D.T.	1968	A comparative study of the food of some British Corvidae. Bird Study Vol. 15,	Y	N	-	Publication	N/A

Data Point	Author	Year	Title Report No. Test facility GLP [Y/N] / Published [Y/N]	Vertebrate Study [Y/N]	Data Protection claimed [Y/N]	Justification if data protection is claimed	Owner	Previous evaluation
			No. 3, pp. 147-15 N/Y					
CP 10.1.1.1/04	Holyoak D.T.	1972	Food of the Rook in Britain. Bird Study Vol. 19, No. 2, pp. 59-68 N/Y	Y	N	-	Publication	N/A
CP 10.1.2/01	Lab Diet	2017	Laboratory rodent diet Report no. N/A N Y	N	N		Publication	N/A
CP 10.1.2/02	Reeves <i>et al.</i>	1993	Purified diets for laboratory rodents: final report of the American Institute of Nutrition ad hoc writing committee on the reformation of the AIN-76A rodent diet. J Nutr, 123, 1939-1951. N/Y	N	N	-	Publication	N/A
CP 10.1.2/03	Hausser <i>et al.</i>	1990	Sorex araneus Linnaeus, 1758 - Waldspitzmaus. Handbuch der Säugetiere Europas, Insektenfresser. Herrentiere. J. Niethammer and F. Krapp. Wiesbaden, Aula-Verlag. 3/1: 237-278 N/Y	N	N	-	Publication	N/A
CP 10.2.1/01		2008	Slug & Snail Killer Acute Toxicity for Rainbow Trout Report No. W/89/08 (R- 38459) Test facility:	Y	Y	Article 59(1) & (2) of Regulation (EC) 1107/2009 applies	ADAMA	N/A

Data Point	Author	Year	Title Report No. Test facility GLP [Y/N] / Published [Y/N]	Vertebrate Study [Y/N]	Data Protection claimed [Y/N]	Justification if data protection is claimed	Owner	Previous evaluation
			<div>██████████</div> <div>██████████</div> <div>██████████</div> <div>██████████</div> <div>██████████</div> <div>Y</div> <div>N</div>					
CP 10.2.1/02	██████████	2018	Determination of short term toxicity of Final Bite - 0402206 against <i>Daphnia magna</i> Straus according to OECD 202 resp. EU C.2 Report No. 17121401G201 (R-39459) Test facility: LAUS GmbH Y N	N	Y	Article 59(1) & (2) of Regulation (EC) 1107/2009 applies	ADAMA	N/A
CP 10.2.1/03	██████████	2008	Slug & Snail Killer <i>Daphnia</i> <i>Magna</i> Acute Immobilization Test Report No. W/90/08 (R- 38460) Test facility: Institute of Industrial Organic Chemistry Branch Pszczyna Y N	N	Y	Article 59(1) & (2) of Regulation (EC) 1107/2009 applies	ADAMA	N/A
CP 10.2.1/04	██████████	2018	Determination of the toxicity of Final Bite - 0402206 against <i>Desmodesmus</i> <i>subspicatus</i> according to OECD 201 resp. EU C.3 Report No.	N	Y	Article 59(1) & (2) of Regulation (EC) 1107/2009 applies	ADAMA	N/A

Data Point	Author	Year	Title Report No. Test facility GLP [Y/N] / Published [Y/N]	Vertebrate Study [Y/N]	Data Protection claimed [Y/N]	Justification if data protection is claimed	Owner	Previous evaluation
			17121401G301 (R-39458) Test facility: LAUS GmbH Y N					
CP 10.2.1/05	■■■■■	2008	Slug & Snail Killer Growth Inhibition Test <i>Pseudokirchneriella subcapitata</i> SAG 61.81 according to OECD Guideline No 201/ method C.3 Report No. W/91/08 (R- 38461) Test facility: Institute of Industrial Organic Chemistry Branch Pszczyna Y N	N	Y	Article 59(1) & (2) of Regulation (EC) 1107/2009 applies	ADAMA	N/A
CP 10.3.2.2/01	■■■■■ ■	2018	Final Bite - 0402206: Effects on the Reproduction of Rove Beetles <i>Aleochara bilineata</i> - Extended Laboratory Study - Dose Response Test Report No. 127511071 (R- 37825) Test facility: Ibacon Y N	N	Y	Article 59(1) & (2) of Regulation (EC) 1107/2009 applies	ADAMA	N/A
CP 10.3.2.2/02	■■■■■ ■	2018	Final Bite - 0402206: Effects on <i>Poecilus cupreus</i> L. -	N	Y	Article 59(1) & (2) of Regulation (EC) 1107/2009	ADAMA	N/A

Data Point	Author	Year	Title Report No. Test facility GLP [Y/N] / Published [Y/N]	Vertebrate Study [Y/N]	Data Protection claimed [Y/N]	Justification if data protection is claimed	Owner	Previous evaluation
			Extended Laboratory Study –Dose Response Study Report No. 127511007 (R- 37826) Test facility: Ibacon Y N			applies		
CP 10.3.2.2/03 .	■■■■■ ■	2018	Final Bite - 0402206: An extended laboratory test to determine effects on spiders of the genus <i>Pardosa</i> (Araneae, Lycosidae) when exposed to granules applied to a natural soil substrate Report No. MAK-1 8-3 (R- 39833) Test facility: Mambo-Tox Y N	N	Y	Article 59(1) & (2) of Regulation (EC) 1107/2009 applies	ADAMA	N/A
CP 10.4.1.1/01	■■■■■	2018	Final Bite - 0402206: Effects on Reproduction and Growth of Earthworms <i>Eisenia andrei</i> in Artificial Soil Report No. 127511022 (R- 37822) Test facility: Ibacon Y N	N	Y	Article 59(1) & (2) of Regulation (EC) 1107/2009 applies	ADAMA	N/A
CP 10.4.1.1/02	■■■■■	2018	Final Bite - 0402206: Effects on Reproduction and Growth of	N	Y	Article 59(1) & (2) of Regulation (EC) 1107/2009	ADAMA	N/A

Data Point	Author	Year	Title Report No. Test facility GLP [Y/N] / Published [Y/N]	Vertebrate Study [Y/N]	Data Protection claimed [Y/N]	Justification if data protection is claimed	Owner	Previous evaluation
			Earthworms <i>Eisenia andrei</i> in Artificial Soil Report No. 127512022 (R- 39839) Test facility: Ibacon Y N			applies		
CP 10.4.1.1/03		2019	Final Bite - Blue – A Field Study to Investigate Effects on the Earthworm Fauna in Central Europe Report No. S18-02597 (R- 39838) Test facility: Eurofins Y N	N	Y	Article 59(1) & (2) of Regulation (EC) 1107/2009 applies	ADAMA	N/A

Data Point	Author	Year	Title Report No. Test facility GLP [Y/N] / Published [Y/N]	Vertebrate Study [Y/N]	Data Protection claimed [Y/N]	Justification if data protection is claimed	Owner	Previous evaluation
CP 10.4.1.2/01	■■■■■ ■	2018	STUDY PLAN: Final Bite - Blue - A Field Study to Investigate Effects on the Earthworm Fauna in Central Europe Report No. S18-02597 (R- 39838) Test facility: Eurofins Y N	N	Y	Article 59(1) & (2) of Regulation (EC) 1107/2009 applies	ADAMA	N/A
CP 10.4.2/01.	■■■■■	2018	Final Bite - 0402206: Effects on Reproduction of the Collembola <i>Folsomia candida</i> in Artificial Soil Report No. 127511016 (R- 37823) Test facility: Ibacon Y N	N	Y	Article 59(1) & (2) of Regulation (EC) 1107/2009 applies	ADAMA	N/A
CP 10.4.2/02.	■■■■■	2018	Final Bite - 0402206: Effects on Reproduction of the Predatory Mite <i>Hypoaspis aculeifer</i> in Artificial Soil Report No. 127511089 (R- 37824) Test facility: Ibacon Y N	N	Y	Article 59(1) & (2) of Regulation (EC) 1107/2009 applies	ADAMA	N/A
CP 10.5/01	■■■■■	2008	Slug & Snail Killer Soil Microorganisms : Nitrogen Transformation Test Report No.	N	Y	Article 59(1) & (2) of Regulation (EC) 1107/2009 applies	ADAMA	N/A

Data Point	Author	Year	Title Report No. Test facility GLP [Y/N] / Published [Y/N]	Vertebrate Study [Y/N]	Data Protection claimed [Y/N]	Justification if data protection is claimed	Owner	Previous evaluation
			G/55/08 (R-38457) Test facility: Institute of industrial organic chemistry department of ecotoxicology Y N					
CP 10.7/01	██████	2008	Slug & Snail Killer Soil Microorganisms : Carbon Transformation Test Report No. G/56/08 (R-38458) Test facility: Institute of industrial organic chemistry department of ecotoxicology Y N	N	Y	Article 59(1) & (2) of Regulation (EC) 1107/2009 applies	ADAMA	N/A
CP 10.7/02	██████	2008	Slug & Snail Killer Acute toxicity to earthworms (Eisenia fetida sav.) Report No. G/54/08 (R-38456) Test facility: Institute of industrial organic chemistry department of ecotoxicology Y N	N	Y	Article 59(1) & (2) of Regulation (EC) 1107/2009 applies	ADAMA	N/A