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DATA MATRIX

Date: November 2, 2016	EPA Reg. No./File Symbol: 264-825	Page 1 of 28
Applicant's/Registrant's Name & Address: Bayer CropScience LP, P.O. Box 12014, 2 T.W. Alexander Drive, Research Triangle Park, NC 27709	Product: Proline 480 SC Fungicide	

Ingredient: Prothioconazole, 2-[2-(1-Chlorocyclopropyl)-3-(2-chlorophenyl)-2-hydroxpropyl]-1,2-dihydro-3*H*-1,2,4-triazole-3-thione, CAS No.: 178928-70-6

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
Product Chemistry Data Requirements					
830.1550	Identity of ingredients	46246004	264	OWN	
830.1600	Description of Materials	46246004	264	OWN	
830.1620	Description of Production Process	46246004	264	OWN	
830.1650	Description of Formulation Process	46246004	264	OWN	
830.1670	Formulation of Impurities	46246004	264	OWN	
830.1700	Preliminary analysis	46246004	264	OWN	
830.1750	Certified limits	46246004	264	OWN	
830.1800	Analytical Method	46246004	264	OWN	
830.1900	Submittal of samples	46246004	264	OWN	
830.6302	Appearance	46246004	264	OWN	
830.6303	Physical state	46246004	264	OWN	
830.6304	Odor	46246004	264	OWN	
830.6313	Stability	46246004	264	OWN	
830.6314	Oxidizing or reduction potential	46246004	264	OWN	
830.6315	Flammability	46246004	264	OWN	
830.6316	Explodability	46246004	264	OWN	
830.6317	Storage stability	46246004	264	OWN	
830.6319	Miscibility	46246004	264	OWN	

Signature	Name and Title	Date
Jessica Fernandez	Jessica Fernandez, Registration Manager	November 2, 2016

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DATA MATRIX

Date: November 2, 2016	EPA Reg. No./File Symbol: 264-825	Page 2 of 28
Applicant's/Registrant's Name & Address: Bayer CropScience LP, P.O. Box 12014, 2 T.W. Alexander Drive, Research Triangle Park, NC 27709	Product: Proline 480 SC Fungicide	

Ingredient: Prothioconazole, 2-[2-(1-Chlorocyclopropyl)-3-(2-chlorophenyl)-2-hydroxpropyl]-1,2-dihydro-3*H*-1,2,4-triazole-3-thione, CAS No.: 178928-70-6

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.6320	Corrosion characteristics	46246004	264	OWN	
830.6321	Dielectric breakdown	46246004	264	OWN	
830.7000	pH	46246004	264	OWN	
830.7050	UV/Visible absorption	46246004	264	OWN	
830.7100	Viscosity	46246004	264	OWN	
830.7200	Melting point	46246004	264	OWN	
830.7220	Boiling point	46246004	264	OWN	
830.7300	Density, bulk-density,	46246004	264	OWN	
830.7370	Dissociation constant	46246004	264	OWN	
830.7520	Particle size, fiber length, and diameter distribution	46246004	264	OWN	
830.7550	Octanol/water partition coefficient	46246004	264	OWN	
830.7560	Octanol/water partition coefficient	46246004	264	OWN	
830.7570	Octanol/water partition coefficient	46246004	264	OWN	
830.7840	Solubility	46246004	264	OWN	
830.7860	Solubility	46246004	264	OWN	
830.7950	Vapor pressure	46246004	264	OWN	
Toxicology Data Requirements					
870.1100	Acute oral, rat	46246232	264	OWN	
870.1200	Acute dermal, rat	46246245	264	OWN	
870.1300	Acute inhalation, rat	46246248	264	OWN	

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Applicant's/Registrant's Name & Address: Bayer CropScience LP, P.O. Box 12014, 2 T.W. Alexander Drive, Research Triangle Park, NC 27709	Product: Proline 480 SC Fungicide	

Ingredient: Prothioconazole, 2-[2-(1-Chlorocyclopropyl)-3-(2-chlorophenyl)-2-hydroxpropyl]-1,2-dihydro-3*H*-1,2,4-triazole-3-thione, CAS No.: 178928-70-6

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
870.2400	Acute eye irritation, rabbit	46246301	264	OWN	
870.2500	Acute dermal irritation, rabbit	46246303	264	OWN	
870.2600	Acute skin sensitization, guinea pig	46246306	264	OWN	
None	Position paper for rate increase on Soybean	48706801	264	OWN	

Generic prothioconazole data, Prothioconazole Technical, EPA Reg. No. 264-824

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
Efficacy Data					
810.None	Prothioconazole 480 SC Fungicide for control of diseases in pulse crops, cereal crops, canola & rapeseed Volume 1-Wheat	46246005	264	OWN	BYFCAN005-1
810.None	Prothioconazole Fusarium head blight deficiency response in wheat	46477705	264	OWN	BYFCAN005-W
810.None	Prothioconazole 480 SC Fungicide for control of diseases in pulse crops, cereal crops, canola & rapeseed Volume 2 Barley	46246006	264	OWN	BYFCAN005-2
810.None	Prothioconazole Fusarium head blight deficiency response in barley	46477706	264	OWN	BYFCAN005-B
810.None	Prothioconazole 480 SC Fungicide for control of diseases in pulse crops, cereal crops, canola & rapeseed Volume 3-Canola	46246007	264	OWN	BYFCAN005-3

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Date: November 2, 2016	EPA Reg. No./File Symbol: 264-825	Page 4 of 28
Applicant's/Registrant's Name & Address: Bayer CropScience LP, P.O. Box 12014, 2 T.W. Alexander Drive, Research Triangle Park, NC 27709	Product: Proline 480 SC Fungicide	

Ingredient: Prothioconazole, 2-[2-(1-Chlorocyclopropyl)-3-(2-chlorophenyl)-2-hydroxpropyl]-1,2-dihydro-3*H*-1,2,4-triazole-3-thione, CAS No.: 178928-70-6

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
810.None	Prothioconazole 480 SC Fungicide for Control of Diseases in Pulse Crops, Cereal Crops, Canola and Rapeseed Volume 4-Chickpea	46246008	264	OWN	BYFCAN005-4
Product Chemistry Data Requirements					
830.1550	Identity of ingredients	46246002	264	OWN	BR 2281
830.1550	Identity of ingredients	46246001	264	OWN	1401200950
830.1550	Identity of ingredients	46477401	264	OWN	BR 2383
830.1600	Description of Materials	46246002	264	OWN	BR 2281
830.1600	Description of Materials	46246001	264	OWN	1401200950
830.1620	Description of Production Process	46246002	264	OWN	BR 2281
830.1620	Description of Production Process	46246001	264	OWN	1401200950
830.1620	Description of Production Process	46477401	264	OWN	BR 2383
830.1650	Description of Formulation Process	46246002	264	OWN	BR 2281
830.1650	Description of Formulation Process	46246001	264	OWN	1401200950
830.1670	Formulation of Impurities	46246002	264	OWN	BR 2281
830.1670	Formulation of Impurities	46246001	264	OWN	1401200950
830.1700	Preliminary Analysis	46246002	264	OWN	BR 2281
830.1700	Preliminary Analysis	46246001	264	OWN	1401200950
830.1700	Preliminary Analysis	46477401	264	OWN	BR 2383
830.1750	Certified limits	46246002	264	OWN	BR 2281

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Applicant's/Registrant's Name & Address: Bayer CropScience LP, P.O. Box 12014, 2 T.W. Alexander Drive, Research Triangle Park, NC 27709	Product: Proline 480 SC Fungicide	

Ingredient: Prothioconazole, 2-[2-(1-Chlorocyclopropyl)-3-(2-chlorophenyl)-2-hydroxpropyl]-1,2-dihydro-3*H*-1,2,4-triazole-3-thione, CAS No.: 178928-70-6

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.1750	Certified Limits	46246001	264	OWN	1401200950
830.1800	Analytical Method	46246002	264	OWN	BR 2281
830.1800	Analytical Method	46246001	264	OWN	1401200950
830.1900	Submittal of samples	46246002	264	OWN	BR 2281
830.1900	Submittal of samples	46246001	264	OWN	1401200950
830.6302	Appearance	46246003	264	OWN	BR 2282
830.6302	Appearance	46246001	264	OWN	1401200950
830.6303	Physical state	46246003	264	OWN	BR 2282
830.6303	Physical state	46246001	264	OWN	1401200950
830.6304	Odor	46246003	264	OWN	BR 2282
830.6304	Odor	46246001	264	OWN	1401200950
830.6313	Stability	46246003	264	OWN	BR 2282
830.6313	Stability	46246001	264	OWN	1401200950
830.6314	Oxidizing or reduction potential	46246003	264	OWN	BR 2282
830.6314	Oxidizing or reduction potential	46246001	264	OWN	1401200950
830.6315	Flammability	46246003	264	OWN	BR 2282
830.6315	Flammability	46246001	264	OWN	1401200950
830.6316	Explodability	46246003	264	OWN	BR 2282
830.6316	Explodability	46246001	264	OWN	1401200950
830.6317	Storage stability	46246003	264	OWN	BR 2282

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Applicant's/Registrant's Name & Address: Bayer CropScience LP, P.O. Box 12014, 2 T.W. Alexander Drive, Research Triangle Park, NC 27709	Product: Proline 480 SC Fungicide	

Ingredient: Prothioconazole, 2-[2-(1-Chlorocyclopropyl)-3-(2-chlorophenyl)-2-hydroxpropyl]-1,2-dihydro-3*H*-1,2,4-triazole-3-thione, CAS No.: 178928-70-6

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.6319	Miscibility	46246003	264	OWN	BR 2282
830.6319	Miscibility	46246001	264	OWN	1401200950
830.6320	Corrosion characteristics	46246003	264	OWN	BR 2282
830.6320	Corrosion characteristics	46246001	264	OWN	1401200950
830.6321	Dielectric breakdown	46246003	264	OWN	BR 2282
830.6321	Dielectric breakdown	46246001	264	OWN	1401200950
830.7000	pH	46246003	264	OWN	BR 2282
830.7000	pH	46246001	264	OWN	1401200950
830.7050	UV/Visible absorption	46246003	264	OWN	BR 2282
830.7050	UV/Visible absorption	46246001	264	OWN	1401200950
830.7100	Viscosity	46246003	264	OWN	BR 2282
830.7100	Viscosity	46246001	264	OWN	1401200950
830.7200	Melting point	46246003	264	OWN	BR 2282
830.7200	Melting point	46246001	264	OWN	1401200950
830.7220	Boiling point	46246003	264	OWN	BR 2282
830.7220	Boiling point	46246001	264	OWN	1401200950
830.7300	Density, bulk-density, or specific gravity	46246003	264	OWN	BR 2282
830.7300	Density, bulk-density, or specific gravity	46246001	264	OWN	1401200950
830.7370	Dissociation constant	46246003	264	OWN	BR 2282
830.7370	Dissociation constant	46246001	264	OWN	1401200950

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Applicant's/Registrant's Name & Address: Bayer CropScience LP, P.O. Box 12014, 2 T.W. Alexander Drive, Research Triangle Park, NC 27709	Product: Proline 480 SC Fungicide	

Ingredient: Prothioconazole, 2-[2-(1-Chlorocyclopropyl)-3-(2-chlorophenyl)-2-hydroxpropyl]-1,2-dihydro-3*H*-1,2,4-triazole-3-thione, CAS No.: 178928-70-6

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.7520	Particle size, fiber length, and diameter distribution	46246003	264	OWN	BR 2282
830.7520	Particle size, fiber length, and diameter distribution	46246001	264	OWN	1401200950
830.7550	Octanol/water partition coefficient	46270403	264	OWN	BR 2282
830.7550	Octanol/water partition coefficient	46246001	264	OWN	1401200950
830.7550	Octanol/water partition coefficient - SXX	46270401	264	OWN	Q 505 0507
830.7560	Octanol/water partition coefficient	46246003	264	OWN	BR 2282
830.7560	Octanol/water partition coefficient	46246001	264	OWN	1401200950
830.7570	Octanol/water partition coefficient	46246003	264	OWN	BR 2282
830.7570	Octanol/water partition coefficient	46246001	264	OWN	1401200950
830.7840	Solubility	46246003	264	OWN	BR 2282
830.7840	Solubility	46246001	264	OWN	1401200950
830.7860	Solubility	46246003	264	OWN	BR 2282
830.7860	Solubility	46246001	264	OWN	1401200950
830.7950	Vapor pressure	46246003	264	OWN	BR 2282
830.7950	Vapor pressure	46246001	264	OWN	1401200950
Environmental Fate Data Requirements					
835.1230	Soil adsorption/desorption - JAU	46246449	264	OWN	MR-473/00
835.1230	Soil adsorption/desorption - SXX	46246450	264	OWN	FM768
835.1230	Soil adsorption/desorption – JAU S-methyl	46246501	264	OWN	FM774
835.1230	Soil adsorption/desorption – JAU-thiazocine	46246502	264	OWN	MR-265/01

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Applicant's/Registrant's Name & Address: Bayer CropScience LP, P.O. Box 12014, 2 T.W. Alexander Drive, Research Triangle Park, NC 27709	Product: Proline 480 SC Fungicide	

Ingredient: Prothioconazole, 2-[2-(1-Chlorocyclopropyl)-3-(2-chlorophenyl)-2-hydroxpropyl]-1,2-dihydro-3*H*-1,2,4-triazole-3-thione, CAS No.: 178928-70-6

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
835.1240	Leaching Behavior - JAU	46246503	264	OWN	MR-098/99
835.1240	Aged column leaching - JAU	46246504	264	OWN	MR-364/00
835.1240	Parent column leaching – 250 EC	46246539	264	OWN	109139
835.2120	Hydrolysis – JAU phenyl	46246505	264	OWN	MR-623/98
835.2120	Hydrolysis - SXX	46246506	264	OWN	PF 3882
835.2240	Photodegradation in water - JAU	46246507	264	OWN	MR-213/01
835.2240	Photodegradation Quantum Yield & half life - JAU	46246508	264	OWN	MR-101/01
835.2240	Photodegradation Quantum Yield & half life - SXX	46246509	264	OWN	PF 3852
835.2370	Photodegredation in air, SXX	46246542	264	OWN	MR-323/00
835.2370	Photodegredation in air, JAU 6476	46246545	264	OWN	MR-093/99
835.2410	Soil photolysis - JAU	46246510	264	OWN	MR-242/00
835.2410	Photodegradation on soil	46359101	264	OWN	MR-242/00
835.4100	Aerobic soil metabolism - JAU	46246511	264	OWN	MR-104/01
835.4100	Aerobic soil metabolism - JAU	46246512	264	OWN	MR-549/00
835.4100	Aerobic soil metabolism – SXX	46246513	264	OWN	MR-327/00
835.4100	Aerobic soil metabolism – JAU S-methyl	46246514	264	OWN	MR-340/00
835.4100	Aerobic soil metabolism	46359102	264	OWN	MR-549/99
835.4300	Aerobic aquatic metabolism - JAU	46246515	264	OWN	MR-395/01
835.4400	Anaerobic aquatic metabolism - JAU	46246516	264	OWN	MR-275/01
835.6100	Field dissipation California	46246517	264	OWN	200051

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Applicant's/Registrant's Name & Address: Bayer CropScience LP, P.O. Box 12014, 2 T.W. Alexander Drive, Research Triangle Park, NC 27709	Product: Proline 480 SC Fungicide	

Ingredient: Prothioconazole, 2-[2-(1-Chlorocyclopropyl)-3-(2-chlorophenyl)-2-hydroxpropyl]-1,2-dihydro-3*H*-1,2,4-triazole-3-thione, CAS No.: 178928-70-6

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
835.6100	Field dissipation Georgia	46246518	264	OWN	110799
835.6100	Field dissipation New York	46246519	264	OWN	200053
835.6100	Field dissipation Saskatchewan	46246520	264	OWN	200134
835.6100	Field dissipation Manitoba - JAU	46246521	264	OWN	200096
835.6100	Storage stability, soil	46246525	264	OWN	MR-644/99
835.6100	Field Dissipation Europe	46246526	264	OWN	RA-2152/98
835.6100	Storage stability triazole in soil	46246538	264	OWN	108303
835.6100	Storage stability, soil – JAU & metabolites	46246544	264	OWN	MR-081/02
835.6200	Aquatic field dissipation California	46246522	264	OWN	200060
835.6200	Aquatic field dissipation Arkansas	46246523	264	OWN	200067
835.6200	Aquatic field dissipation Arkansas	46246524	264	OWN	200078
835.None	ILV for JAU and metabolites in water	46246527	264	OWN	200484
835. None	ILV for triazole in water	46246528	264	OWN	200483
835. None	ILV for JAU and metabolites in soil	46246529	264	OWN	200482
835. None	ILV for triazole in soil	46246530	264	OWN	200481
835.None	Soil mutiresidue method – JAU & metabolites	46246531	264	OWN	200515
835.None	Soil and sediment method - triazole	46246532	264	OWN	200516
835.None	Water method triazole	46246533	264	OWN	200519
835.None	Soil Koc - JAU	46246534	264	OWN	200817
835.None	Water & sediment method – JAU & metabolites	46246535	264	OWN	200517

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Applicant's/Registrant's Name & Address: Bayer CropScience LP, P.O. Box 12014, 2 T.W. Alexander Drive, Research Triangle Park, NC 27709	Product: Proline 480 SC Fungicide	
Ingredient: Prothioconazole, 2-[2-(1-Chlorocyclopropyl)-3-(2-chlorophenyl)-2-hydroxpropyl]-1,2-dihydro-3*H*-1,2,4-triazole-3-thione, CAS No.: 178928-70-6		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
835.None	Temperature referenced rield half-lives - JAU & SXX	46246536	264	OWN	200731
835.None	Aquatic Environment and Drinking Water Exposure Assessment of JAU 6476 & Major Metabolites	46246537	264	OWN	200840
835.None	Degradation of JAU6476 & its major metabolites in two sediment-water systems under aerobic conditions	46246540	264	OWN	200841
835.None	Aquatic Environmental and Drinking Water Assessment of fProthioconazole and Major Metabolites Resulting from Prothioconazole Use on Rice	48024803	264	OWN	MEJAY008
835.None	Aquatic Ecological & drinking water exposure assessment for JAU 6476 & its major metabolites resulting from JAU 6476 use on barley, canola, drybean, peanut & wheat	46246541	264	OWN	200842
835.None	Soil method – JAU & metabolites	46246543	264	OWN	MR-643/99
835.None	Calculation of half-life in soil	46246546	264	OWN	MR-383/01
835.None	Tier II summaries for environmental fate studies	46246547	264	OWN	201005
835.None	Environmental Fate and Ecotox Risk Assessment Nursery, Rice, and Seed Treatment Uses	48526701	264	OWN	US0196
Ecological Effects Data Requirements					
850.1010	Invertebrates toxicity – 480 SC	46246009	264	OWN	HBF/DM 212
850.1010	Invertebrates toxicity - JAU	46246010	264	OWN	200514
850.1010	Invertebrates toxicity - SXX	46246011	264	OWN	HBF/DM 95
850.1010	Invertebrates toxicity – S-Methyl	46246012	264	OWN	DOM 21055
850.1010	Invertebrates toxicity – SXX	46246013	264	OWN	200985

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Date: November 2, 2016	EPA Reg. No./File Symbol: 264-825	Page 11 of 28
Applicant's/Registrant's Name & Address: Bayer CropScience LP, P.O. Box 12014, 2 T.W. Alexander Drive, Research Triangle Park, NC 27709	Product: Proline 480 SC Fungicide	

Ingredient: Prothioconazole, 2-[2-(1-Chlorocyclopropyl)-3-(2-chlorophenyl)-2-hydroxpropyl]-1,2-dihydro-3*H*-1,2,4-triazole-3-thione, CAS No.: 178928-70-6

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
850.1025	Estuarine/marine tox. mollusk – JAU	46246014	264	OWN	110956
850.1025	Method validation marine studies – JAU	46246015	264	OWN	110957
850.1035	Estuarine/marine tox. shrimp - JAU	46246016	264	OWN	110983
850.1035	Estuarine/marine tox. shrimp – SXX	46246017	264	OWN	110979
850.1075	Fish toxicity trout – JAU	46246018	264	OWN	DOM 99076
850.1075	Fish toxicity trout – 480 SC	46246019	264	OWN	200193
850.1075	Fish toxicity trout – SXX	46246020	264	OWN	FF-298
850.1075	Fish toxicity trout – S-Methyl	46246021	264	OWN	DOM 21047
850.1075	Fish toxicity bluegill LC50 – JAU	46246022	264	OWN	DOM 99090
850.1075	Fish toxicity bluegill – 480 SC	46246023	264	OWN	200599
850.1075	Fish toxicity orfe – SXX	46246024	264	OWN	FO-1253
850.1075	Fish toxicity carp – JAU	46246025	264	OWN	DOM 20010
850.1075	Fish toxicity flathead minnow – SXX	46246026	264	OWN	200151
850.1075	Fish toxicity sheepshead minnow - JAU	46246027	264	OWN	200615
850.1300	Chronic toxicity daphnia	46246028	264	OWN	HDB//RDM 67
850.1300	Chronic toxicity daphnia – SXX	46246029	264	OWN	DOM 21036
850.1350	Invertebrates life cycle, marine – SXX	46246030	264	OWN	200485
850.1400	Fish early life stage, freshwater – JAU	46246031	264	OWN	DOM 20028
850.1400	Fish early life stage, freshwater – SXX	46246032	264	OWN	1022.013.321
850.1500	Fish life cycle, flathead minnow – SXX	46246033	264	OWN	200108

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Applicant's/Registrant's Name & Address: Bayer CropScience LP, P.O. Box 12014, 2 T.W. Alexander Drive, Research Triangle Park, NC 27709	Product: Proline 480 SC Fungicide	
Ingredient: Prothioconazole, 2-[2-(1-Chlorocyclopropyl)-3-(2-chlorophenyl)-2-hydroxpropyl]-1,2-dihydro-3*H*-1,2,4-triazole-3-thione, CAS No.: 178928-70-6		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
850.1730	Fish BCF – JAU	46246034	264	OWN	DOM 21003
850.1730	Fish BCF – SXX	46246035	264	OWN	DOM 20006
850.2100	Acute avian oral LD 50, quail – JAU	46246036	264	OWN	BAR/LD 028
850.2100	Acute avian oral LD 50, quail – SXX	46246037	264	OWN	VB-009
850.2100	Acute avian oral LD 50, Canary (passerine)	48024801	264	OWN	EBJAL065
850.2200	Avian dietary LC 50 Quail	46246038	264	OWN	BAR/LC 005
850.2200	Avian reproduction, quail – SXX	46246039	264	OWN	BAR/LC 011
850.2200	Avian reproduction, duck – JAU	46246040	264	OWN	BAR/LC 010
850.2100	Avian analytical method – SXX	46246041	264	OWN	110161
850.2300	Avian reproduction, quail – JAU	46246042	264	OWN	259842
850.2300	Avian reproduction, quail – SXX	46246043	264	OWN	BAR/REP006
850.2300	Avian reproduction, duck – JAU	46246044	264	OWN	259919
850.2300	Avian reproduction, duck – SXX	46246045	264	OWN	110617
850.3020	Acute toxicity honey bee – 480 SC	46246046	264	OWN	18351035
850.3020	Parasitoid *Aphidius rhopalosiphi* – 480 SC	46246047	264	OWN	18352002
850.3020	Acute toxicity honey bee – JAU	46246048	264	OWN	IBA 64051
850.4000	Non-target plant testing – 480 SC	46246049	264	OWN	200951
850.4100	Seedling emergence, Tier 1 – 480 SC	46246049	264	OWN	200951
850.4150	Vegetative vigor, Tier 1 – 480 SC	46246049	264	OWN	200951
850.4000	Non-target plant testing – 480 SC	46246050	264	OWN	200952

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Date: November 2, 2016	EPA Reg. No./File Symbol: 264-825	Page 13 of 28
Applicant's/Registrant's Name & Address: Bayer CropScience LP, P.O. Box 12014, 2 T.W. Alexander Drive, Research Triangle Park, NC 27709	Product: Proline 480 SC Fungicide	

Ingredient: Prothioconazole, 2-[2-(1-Chlorocyclopropyl)-3-(2-chlorophenyl)-2-hydroxpropyl]-1,2-dihydro-3*H*-1,2,4-triazole-3-thione, CAS No.: 178928-70-6

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
850.4225	Seedling emergence, Tier 2 – 480 SC	46246050	264	OWN	200952
850.4250	Vegetative vigor, Tier 2 – 480 SC	46246050	264	OWN	200952
850.4400	Aquatic plant growth, duckweed – JAU	46246101	264	OWN	200488
850.4400	Aquatic Plant Growth, duckweed – 480 SC	46246102	264	OWN	200672
850.4400	Aquatic Plant Growth, bluegreen algae – JAU	46246103	264	OWN	200497
850.4400	Aquatic plant growth – SXX	46246104	264	OWN	200469
850.5400	Algae toxicity, *Selenastrum* (green algae) – JAU	46246105	264	OWN	DOM 99107
850.5400	Algae toxicity, *Pseudokirchneriella* (green algae) – 480 SC	46246106	264	OWN	200602
850.5400	Algae toxicity, *Selenastrum* (green algae) – S-Methyl	46246107	264	OWN	DOM 21028
850.5400	Algae toxicity, *Scenedesmus*, (green algae) – SXX	46246108	264	OWN	HBF/AL 78
850.5400	Algae toxicity, *Navicula* – JAU	46246109	264	OWN	200252
850.5400	Algae toxicity, *Skeletonema* – JAU	46246110	264	OWN	200434
850.None	Predatory mite – JAU	46246111	264	OWN	B06HAE
850.None	Soil microbial mineralization – JAU	46246112	264	OWN	AJO/203199
850.None	Soil glucose stimulated respiration – JAU	46246113	264	OWN	AJO/203099
850.None	Soil microbial mineralization – SXX	46246114	264	OWN	AJO/209400
850.None	Soil microbial mineralization – SXX	46246115	264	OWN	AJO/219101
850.None	Soil microbial mineralization – S-Methyl	46246116	264	OWN	AJO/203399
850.None	Soil glucose stimulated respiration – S-Methyl	46246117	264	OWN	AJO/203299
850.None	Reproduction Toxicity, *Folsomia* – JAU	46246118	264	OWN	1022.028.641

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Applicant's/Registrant's Name & Address: Bayer CropScience LP, P.O. Box 12014, 2 T.W. Alexander Drive, Research Triangle Park, NC 27709	Product: Proline 480 SC Fungicide	

Ingredient: Prothioconazole, 2-[2-(1-Chlorocyclopropyl)-3-(2-chlorophenyl)-2-hydroxpropyl]-1,2-dihydro-3*H*-1,2,4-triazole-3-thione, CAS No.: 178928-70-6

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
850.None	Reproduction Toxicity, *Folsomia* – SXX	46246119	264	OWN	P1CR
850.None	Reproduction Toxicity, *Folsomia* – SXX	46246120	264	OWN	1022.020.641
850.None	Reproduction Toxicity, *Folsomia* – S-Methyl	46246121	264	OWN	P35CR
850.None	Acute toxicity earthworm – JAU	46246122	264	OWN	MPE/Rg 326/00
850.None	Acute toxicity earthworm – EC 250	46246123	264	OWN	MPE/Rg 331/00
850.None	Acute toxicity earthworm – 480 SC	46246124	264	OWN	LKC/Rg-A 16/03
850.None	Acute toxicity earthworm – SXX	46246125	264	OWN	MPE/Rg 338/00
850.None	Chronic toxicity earthworm – S-Methyl	46246126	264	OWN	HBF/Rg 321
850.None	Chronic toxicity earthworm – EC 250	46246127	264	4OWN	MPE/Rg 325/00
850.None	Chronic toxicity earthworm – SXX	46246128	264	OWN	MPE/Rg 332/00
850.None	Acute toxicity earthworm – S-Methyl	46246129	264	OWN	HBF/Rg 317
850.None	Earthworm fauna in grassland area – EC 250	46246130	264	OWN	LKC/Rg-F 58
850.None	Development & emergence *Chironomus riparius* – JAU	46246131	264	OWN	HDB/Ch 42
850.None	Development & emergence *Chironomus riparius* – SXX	46246132	264	OWN	HDB/Ch 43
850.None	*Chironomus* sediment full life-cycle study, SXX, OECD Guideline 218	47626901	264	OWN	EBJAY008
850.None	Wildlife residue wheat – 480 SC	46246133	264	OWN	111032
850.None	Wildlife residue turf – 480 SC	46246134	264	OWN	200832
850.None	Wildlife residue peanut – 480 SC	46246135	264	OWN	200833
850.None	Earthworm fauna in grassland area – EC 250	46246136	264	OWN	MO-02-014407

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Applicant's/Registrant's Name & Address: Bayer CropScience LP, P.O. Box 12014, 2 T.W. Alexander Drive, Research Triangle Park, NC 27709	Product: Proline 480 SC Fungicide	

Ingredient: Prothioconazole, 2-[2-(1-Chlorocyclopropyl)-3-(2-chlorophenyl)-2-hydroxpropyl]-1,2-dihydro-3*H*-1,2,4-triazole-3-thione, CAS No.: 178928-70-6

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
850.None	Effects on predatory mite *Typhlodromus pyri* – 480 SC	46246137	264	OWN	18353602
850.None	Environmental Risk Assessment - JAU	46246138	264	OWN	201000
850.None	Tier II Summaries for Ecotoxicology Studies - JAU	46246140	264	OWN	201002
850.None	Ecotox Risk Assessment for rice	48024802	264	OWN	US0017
850.None	Environmental Fate and Ecotox Risk Assessment Nursery, Rice, and Seed Treatment Uses	48526701	264	OWN	US0196
Residue Chemistry Data Requirements					
860.1300	Nature of residue, wheat – JAU	46246141	264	OWN	110880
860.1300	Nature of residue, wheat, seed treatment – JAU	46246142	264	OWN	110881
860.1300	Nature of residue, wheat - triazole label – JAU	46246143	264	OWN	200733
860.1300	Nature of residue, wheat, - SXX	46246144	264	OWN	MR-PF 3906
860.1300	Nature of residue, peanuts - phenyl label – JAU	46246145	264	OWN	MR-193/01
860.1300	Nature of residue, peanuts – triazole label – JAU	46246146	264	OWN	MR-194/02
860.1300	Nature of residue, sugar beet - triazole label – JAU	46246147	264	OWN	200467
860.1300	Nature of residue, sugar beet - phenyl label – JAU	46246148	264	OWN	200466
860.1300	Nature of residue, goat – triazole label – JAU	46246149	264	OWN	MR-448/02
860.1300	Nature of residue, goat – phenyl label – JAU	46246150	264	OWN	MR-092/01
860.1300	Nature of residue, goat – phenyl label desthio – SXX	46246201	264	OWN	MR-091/01
860.1300	Nature of residue, poultry – phenyl label – JAU	46246202	264	OWN	MR-309/01
860.1300	Nature of residue, poultry – triazole label – JAU	46246203	264	OWN	MEF-005/03

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Applicant's/Registrant's Name & Address: Bayer CropScience LP, P.O. Box 12014, 2 T.W. Alexander Drive, Research Triangle Park, NC 27709	Product: Proline 480 SC Fungicide	

Ingredient: Prothioconazole, 2-[2-(1-Chlorocyclopropyl)-3-(2-chlorophenyl)-2-hydroxpropyl]-1,2-dihydro-3*H*-1,2,4-triazole-3-thione, CAS No.: 178928-70-6

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
860.1300	TRR in alfalfa - seed treatment	48024901	264	OWN	MEELP111
860.1300	TRR in potato - seed treatment	48024902	264	OWN	MEELP091
860.1300	Sorghum – TRR seed treatment	49531301	264	OWN	M-508603-01-1
860.1340	Animal method – JAU & metabolites – JAU & metab	46246204	264	OWN	200537
860.1340	Animal method – JAU metabolites	46477704	264	OWN	MR-537/00
860.1340	Animal method , LC/MS/MS	47953501	264	OWN	JA-010-A10-01
860.1340	Animal method, extraction efficiency – JAU & metab	46246205	264	OWN	MEF-020/04
860.1340	Crop residue method validation – JAU & metabolites	46246206	264	OWN	200799
860.1340	Animal method ILV	46246207	264	OWN	RAJAY004
860.1340	Crop method extraction efficiency	46246208	264	OWN	RAJAY011
860.1340	Crop residue method ILV	46246209	264	OWN	RAJAY020
860.1340	Crop method HPLC-MS/MS cereals JAU & SXX	46477702	264	OWN	MR-401/99
860.1340	Crop method HPLC-MS/MS cereals JAU & SXX (method modification 00598/M001)	46477703	264	OWN	MR-689/99
860.1340	Crop method , LC/MS/MS	47948901	264	OWN	JA-001-P04-02
860.1340	Crop and ruminant – ion transition	48938301	264	OWN	US0312
860.1340	Plant Matrices – ion transition	49279901	264	OWN	JA-001-P04-03
860.1340	Ruminant method- ion transition	49279902	264	OWN	JA-010-A10-02
860.1360	Method multi-residue	46246210	264	OWN	200480
860.1380	Storage stability in crop matrices (6-month data)	46246211	264	OWN	200824

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Applicant's/Registrant's Name & Address: Bayer CropScience LP, P.O. Box 12014, 2 T.W. Alexander Drive, Research Triangle Park, NC 27709	Product: Proline 480 SC Fungicide	

Ingredient: Prothioconazole, 2-[2-(1-Chlorocyclopropyl)-3-(2-chlorophenyl)-2-hydroxpropyl]-1,2-dihydro-3*H*-1,2,4-triazole-3-thione, CAS No.: 178928-70-6

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
860.1380	Storage stability in crop deficiency study	46477701	264	OWN	201262
860.1380	Storage Stability in crops	47408201	264	OWN	RAJAY016
860.1380	Storage Stability wildlife residue trials – JAU & SXX	46246139	264	OWN	MR-354/01
860.1380	45-day fat storage stability data	47107801	264	OWN	RAJAY040
860.1380	Storage Stability -45 months	48938301	264	OWN	US0312
860.1380	Storage stability triazole	47606601	US Triazole Task Force	Member	RAJAY006
860.1480	Feeding study, cattle – JAU	46246213	264	OWN	200715
860.1480	Feeding study, cattle – SXX	46246214	264	OWN	MR-535/00
860.1480	Feeding study, poultry – JAU	47492801	264	OWN	RAJAL001
860.1500	Crop field study, barley	46246220	264	OWN	200806
860.1500	Crop field study, blueberry	48803301	264	OWN	M-428253-01-1
860.1500	Crop field study, canola	46246215	264	OWN	200464
860.1500	Crop field study, corn	47521901	264	OWN	RAJAP004
860.1500	Crop field study, corn ULV	48116901	264	OWN	RAJAP020-1
860.1500	Crop field study, corn seed treatment	48516202	264	OWN	RA-2567/07
860.1500	Crop field study, corn seed treatment	48516203	264	OWN	RA-6220/06
860.1500	Crop field study, corn seed treatment	48516204	264	OWN	RA-2568/07
860.1500	Crop field study, corn seed treatment	48516205	264	OWN	RA-2621/06
860.1500	Crop field study, corn in-furrow	49281501	264	OWN	RAJAN031

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Ingredient: Prothioconazole, 2-[2-(1-Chlorocyclopropyl)-3-(2-chlorophenyl)-2-hydroxpropyl]-1,2-dihydro-3*H*-1,2,4-triazole-3-thione, CAS No.: 178928-70-6

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
860.1500	Crop field study, cotton	49533302	264	OWN	M-524431-01-1
860.1500	Crop field study, cranberry	48803302	264	OWN	M-428331-01-1
860.1500	Crop field study, cucurbit vegetables	48803303	264	OWN	M-428931-01-1
860.1500	Crop field study, peanuts	46246217	264	OWN	200508
860.1500	Crop field study, peanuts – bridging study (seed, soil, foliar)	47214701	264	OWN	RAJAY035
860.1500	Crop field study, peas & beans, dried	46246221	264	OWN	200956
860.1500	Potato – EU seed treatment	48024903	264	OWN	RA-2569/05
860.1500	Potato – EU seed treatment	48024904	264	OWN	RA-2604/05
860.1500	Crop field study, rice	46246216	264	OWN	200468
860.1500	Sorghum – TRR seed treatment	49531301	264	OWN	M-508603-01-1
860.1500	Crop field study, soybean	46841001	264	OWN	RAJAY026
860.1500	Soybean, Dried Shelled Peas and Beans – Position paper	49533304	264	OWN	MEJAY007-3
860.1500	Crop field study, sugar beets	46974608	264	OWN	RAJAY024
860.1500	Crop field study, sugar beets	49533303	264	OWN	M-518342-01-1
860.1500	Crop field study, wheat	46246218	264	OWN	200521
860.1500	Crop field study, wheat	46246219	264	OWN	200524
860.1500	Crop field study wheat – bridging study (seed, soil, foliar)	47277008	264	OWN	RAJAY039
860.1500	Crop field study wheat – translate from foliar to seed treatment uses on other crops	48024905	264	OWN	MEJAY007

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Applicant's/Registrant's Name & Address: Bayer CropScience LP, P.O. Box 12014, 2 T.W. Alexander Drive, Research Triangle Park, NC 27709	Product: Proline 480 SC Fungicide	

Ingredient: Prothioconazole, 2-[2-(1-Chlorocyclopropyl)-3-(2-chlorophenyl)-2-hydroxpropyl]-1,2-dihydro-3*H*-1,2,4-triazole-3-thione, CAS No.: 178928-70-6

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
860.1500	Crop field study corn and wheat – translate from foliar to seed treatment uses on other crops	48516201	264	OWN	MEJAY007-1
860.1520	Processing study, canola	46246224	264	OWN	200953
860.1520	Processing study, corn	47521903	264	OWN	RAJAP001
860.1520	Processing study, cotton	49533305	264	OWN	M-524279-01-1
860.1520	Processing study, peanut	46246223	264	OWN	200518
860.1520	Processing study, rice	46246222	264	OWN	200493
860.1520	Processing study, soybean	46841002	264	OWN	RAJAY027
860.1520	Processing study, sugar beets	46974609	264	OWN	RAJAY025
860.1520	Processing & Crop field study, wheat	46246218	264	OWN	200521
860.1850	Confined rotational crop – phenyl label	46246225	264	OWN	110882
860.1850	Confined rotational crop – triazole label	46246226	264	OWN	200623
860.1900	Field rotational crop	46246227	264	OWN	200535
860.None	Dietary exposure assessment, acute & chronic	46246228	264	OWN	200996
860.None	Tier II Summaries for Residue Chemistry Studies	46246229	264	OWN	201004
860.SUPP	Tier II Summaries for Residue Chemistry - cotton	4953306	264	OWN	
Toxicology Data Requirements					
870.1100	Acute oral toxicity, rat – JAU	46246230	264	OWN	08996
870.1100	Acute oral toxicity, rat - SXX	46246231	264	OWN	109274
870.1100	Acute oral toxicity, rat – JAU asymmetric isomer	46246233	264	OWN	32125

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Applicant's/Registrant's Name & Address: Bayer CropScience LP, P.O. Box 12014, 2 T.W. Alexander Drive, Research Triangle Park, NC 27709	Product: Proline 480 SC Fungicide	

Ingredient: Prothioconazole, 2-[2-(1-Chlorocyclopropyl)-3-(2-chlorophenyl)-2-hydroxpropyl]-1,2-dihydro-3*H*-1,2,4-triazole-3-thione, CAS No.: 178928-70-6

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
870.1100	Acute oral toxicity, rat – JAU des-chloro	46246234	264	OWN	AT00329
870.1100	Acute oral toxicity, rat – JAU methyl	46246235	264	OWN	31997
870.1100	Acute oral toxicity, rat– JAU asymmetric disulfide	46246236	264	OWN	31498
870.1100	Acute oral toxicity, rat – JAU sulfonic acid K salt	46246237	264	OWN	30237
870.1100	Acute oral toxicity, rat – JAU alpha-hydroxy-desthio	46246238	264	OWN	30109
870.1100	Acute oral toxicity, rat – JAU alpha-acetoxy-desthio	46246239	264	OWN	30110
870.1100	Acute oral toxicity, rat – JAU benzylpropyldiol	46246240	264	OWN	29898
870.1100	Acute oral toxicity, rat – JAU triazolinone	46246241	264	OWN	30108
870.1100	Acute oral toxicity, mouse - SXX	46246242	264	OWN	109278
870.1200	Acute dermal toxicity, rat - SXX	46246243	264	OWN	109276
870.1200	Acute dermal toxicity, rat - JAU	46246244	264	OWN	108994
870.1300	Acute inhalation Toxicity, rat - JAU	46246246	264	OWN	109267
870.1300	Acute inhalation Toxicity, rat - SXX	46246247	264	OWN	109275
870.2400	Primary eye irritation, rabbit – JAU	46246249	264	OWN	108997
870.2400	Primary eye irritation, rabbit – SXX	46246250	264	OWN	108969
870.2500	Primary dermal irritation, rabbit – JAU	46246302	264	OWN	108998
870.2500	Primary dermal irritation, rabbit – SXX	46246250	264	OWN	108969
870.2600	Skin sensitization, guinea pig – SXX	46246304	264	OWN	109277
870.2600	Skin sensitization, guinea pig - JAU	46246305	264	OWN	108999
870.2600	Skin sensitization, guinea pig – JAU des-chloro	46246307	264	OWN	AT00031

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Applicant's/Registrant's Name & Address: Bayer CropScience LP, P.O. Box 12014, 2 T.W. Alexander Drive, Research Triangle Park, NC 27709	Product: Proline 480 SC Fungicide	

Ingredient: Prothioconazole, 2-[2-(1-Chlorocyclopropyl)-3-(2-chlorophenyl)-2-hydroxpropyl]-1,2-dihydro-3*H*-1,2,4-triazole-3-thione, CAS No.: 178928-70-6

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
870.2600	Skin sensitization, guinea pig 1-Chloro-2,4-dintrobenzol	46246308	264	OWN	19316
870.3100	90-day oral toxicity rat - SXX	46246309	264	OWN	109446
870.3100	Rodent Range-finding study - SXX	46246310	264	OWN	109445 & 109445-1
870.3100	90-day oral toxicity rat - JAU	46246311	264	OWN	109095
870.SUPP	Supplemental study for 90-day oral toxicity rat - JAU	48020410	264	OWN	27581
870.SUPP	Supplemental study for 90-day oral toxicity rat - JAU	48020403	264	OWN	28844
870.SUPP	Supplemental study for 90-day oral toxicity rat - JAU	48020407	264	OWN	26807
870.SUPP	Supplemental study for 90-day oral toxicity rat - JAU	48020409	264	OWN	27046
870.SUPP	Supplemental study for 90-day oral toxicity rat - JAU	48020405	264	OWN	26902
870.SUPP	Supplemental study for 90-day oral toxicity rat - JAU	48020406	264	OWN	27874
870.3100	90-day oral toxicity rat – JAU sulfonic acid K salt	46246312	264	OWN	31441
870.3150	90-day feeding study dog - JAU	46246313	264	OWN	109442
870.3150	90-day feeding study dog - SXX	46246314	264	OWN	29616
870.3200	21day dermal toxicity - JAU	46246315	264	OWN	30115
870.3700	Developmental toxicity rat - JAU	46246316	264	OWN	109074
870.3700	Developmental toxicity rat – JAU des-chloro	46246317	264	OWN	AT00172
870.3700	Developmental toxicity rat – JAU sulfonic acid K salt	46246318	264	OWN	R7936
870.3700	Developmental toxicity rat - SXX	46246319	264	OWN	109269
870.3700	Developmental toxicity rat - SXX	46246320	264	OWN	18661
870.3700	Developmental toxicity rat - SXX	46246321	264	OWN	108979

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Applicant's/Registrant's Name & Address: Bayer CropScience LP, P.O. Box 12014, 2 T.W. Alexander Drive, Research Triangle Park, NC 27709	Product: Proline 480 SC Fungicide	

Ingredient: Prothioconazole, 2-[2-(1-Chlorocyclopropyl)-3-(2-chlorophenyl)-2-hydroxpropyl]-1,2-dihydro-3*H*-1,2,4-triazole-3-thione, CAS No.: 178928-70-6

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
870.3700	Developmental toxicity rat - SXX	46246322	264	OWN	108979-1
870.3700	Developmental dermal toxicity rat - JAU	46246323	264	OWN	108993
870.3700	Developmental toxicity rat – JAU sulfonic acid K salt	46246324	264	OWN	R7997
870.3700	Developmental dermal toxicity rat - SXX	46246325	264	OWN	109280
870.3700	Developmental dermal toxicity rat - SXX	46246326	264	OWN	109280-1
870.3700	Supplemental pre-natal developmental toxicity rat	46923601	264	OWN	201037
870.3700	Developmental oral toxicity rabbit - SXX	46246327	264	OWN	109270
870.3700	Developmental toxicity rabbit - JAU	46246328	264	OWN	108657
870.3700	Developmental dermal toxicity rabbit - SXX	46246329	264	OWN	R5425
870.3700	Developmental toxicity rabbit - JAU	46246330	264	OWN	R7003
870.3800	Reproduction/fertility rat - JAU	46246331	264	OWN	109079
870.3800	Reproduction/fertility rat - SXX	46246332	264	OWN	103274
870.3800	Reproduction/fertility rat - SXX	46246333	264	OWN	109835
870.3800	Reproduction/fertility rat - JAU	46246334	264	OWN	110500
870.4100	Rat chronic - JAU	46246335	264	OWN	30536
870.4100	Dog chronic - JAU	46246336	264	OWN	110921
870.4100	Dog chronic - SXX	46246337	264	OWN	31148
870.4200	Carcinogenicity rat - JAU	46246338	264	OWN	31512
870.4200	Carcinogenicity mouse - JAU	46246339	264	OWN	31510
870.4200	Carcinogenicity mouse - SXX	46246340	264	OWN	30045

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Applicant's/Registrant's Name & Address: Bayer CropScience LP, P.O. Box 12014, 2 T.W. Alexander Drive, Research Triangle Park, NC 27709	Product: Proline 480 SC Fungicide	

Ingredient: Prothioconazole, 2-[2-(1-Chlorocyclopropyl)-3-(2-chlorophenyl)-2-hydroxpropyl]-1,2-dihydro-3*H*-1,2,4-triazole-3-thione, CAS No.: 178928-70-6

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
870.4200	Carcinogenicity mouse - SXX	46246341	264	OWN	30045-1
870.4300	Chronic toxicity/carcinogenicity rat - SXX	46246342	264	OWN	109447
870.5100	Gene mutation, Ames - JAU	46246343	264	OWN	109055
870.5100	Gene mutation, Ames - SXX	46246344	264	OWN	108970
870.5100	Gene mutation, Ames – JAU des-chloro	46246345	264	OWN	AT00304
870.5100	Gene mutation, Ames – JAU-methyl	46246346	264	OWN	32267
870.5100	Gene mutation, Ames – JAU-asymmetric isomer	46246347	264	OWN	32103
870.5100	Gene mutation, Ames – JAU-asymmetric disulfide	46246348	264	OWN	31565
870.5100	Gene mutation, Ames – JAU-alpha-hydroxy-desthio	46246349	264	OWN	30086
870.5100	Gene mutation, Ames – JAU-triazolinone	46246350	264	OWN	30063
870.5100	Gene mutation, Ames – JAUalpha-acetoxy-desthio	46246401	264	OWN	30004
870.5100	Gene mutation, Ames – JAU sulfonic acid K salt	46246402	264	OWN	29969
870.5100	Gene mutation, Ames - JAUbenzylpropyldiol	46246403	264	OWN	29700
870.5300	Cell Gene mutation - JAU	46246404	264	OWN	109056
870.5300	Cell Gene mutation - SXX	46246405	264	OWN	109284
870.5375	Chromosome aberration test - JAU	46246406	264	OWN	109057
870.5375	Chromosome aberration test - SXX	46246407	264	OWN	108971
870.5375	Chromosome aberration test – JAU des-chloro	46246408	264	OWN	AT00321
870.5395	Micronucleus Test - JAU	46246409	264	OWN	109058
870.5395	Micronucleus Test - SXX	46246410	264	OWN	108974

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Applicant's/Registrant's Name & Address: Bayer CropScience LP, P.O. Box 12014, 2 T.W. Alexander Drive, Research Triangle Park, NC 27709	Product: Proline 480 SC Fungicide	

Ingredient: Prothioconazole, 2-[2-(1-Chlorocyclopropyl)-3-(2-chlorophenyl)-2-hydroxpropyl]-1,2-dihydro-3*H*-1,2,4-triazole-3-thione, CAS No.: 178928-70-6

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
870.5395	Micronucleus Test - JAU	46246411	264	OWN	T5072907
870.5550	Unscheduled DNA Synthesis - JAU	46246412	264	OWN	109059
870.5550	Unscheduled DNA Synthesis - JAU	46246413	264	OWN	109253
870.5550	Unscheduled DNA Synthesis - SXX	46246414	264	OWN	108975
870.5550	Inhibition of cytochrome - JAU	46246415	264	OWN	109060
870.6200	Subchronic neurotoxicity screen rat - JAU	46246416	264	OWN	109968
870.6200	Acute neurotoxicity screen rat - JAU	46246417	264	OWN	109250
870.6300	Developmental Neurotoxicity Screen rat - SXX	46246418	264	OWN	200958
870.6300	Developmental Neurotoxicity Screen rat – SXX – brain morphometric data	47293901	264	OWN	200958-1
870.7485	Metabolism rat - JAU	46246419	264	OWN	MR-437/01
870.7485	Metabolism rat - SXX	46246420	264	OWN	PF 3554
870.7485	Metabolism rat - JAU triazole & phenyl label	46246421	264	OWN	MR-251/01
870.7485	Metabolism rat – SXX pilot	46246422	264	OWN	MR-056/01
870.7600	Dermal penetration monkeys - JAU	46246423	264	OWN	200388
870.7600	Dermal penetration monkeys - SXX	46246424	264	OWN	200486
870.7600	Dermal penetration monkeys – SXX in SC 480	46246425	264	OWN	200487
870.7600	Dermal penetration monkeys – JAU 250 EC pilot	46246426	264	OWN	MR-545/97
870.7800	Immunotoxicity – Waiver Request	48020401	264	OWN	031010
870.None	Range-finding study in CD-1 mice - JAU	46246427	264	OWN	109063

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Applicant's/Registrant's Name & Address: Bayer CropScience LP, P.O. Box 12014, 2 T.W. Alexander Drive, Research Triangle Park, NC 27709	Product: Proline 480 SC Fungicide	

Ingredient: Prothioconazole, 2-[2-(1-Chlorocyclopropyl)-3-(2-chlorophenyl)-2-hydroxpropyl]-1,2-dihydro-3*H*-1,2,4-triazole-3-thione, CAS No.: 178928-70-6

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
870.None	Subacute oral, rat - JAU	46246428	264	OWN	109061
870.None	Subacute oral, rat – JAU	46246429	264	OWN	109062
870.None	Subacute oral, rat - SXX	46246430	264	OWN	109271
870.None	Subacute oral, dog - SXX	46246431	264	OWN	109272
870.None	Subacute inhalation, rat - SXX	46246432	264	OWN	109273
870.None	Subacute inhalation, rat - SXX	46246433	264	OWN	109283
870.None	Acute intraperitoneal - SXX	46246434	264	OWN	109279
870.None	Mechanistic subchronic dog - JAU	46246435	264	OWN	30260
870.None	Thyroid peroxidase-catalyzed reactions - JAU	46246436	264	OWN	25157
870.None	Liver foci test – SXX	46246437	264	OWN	20900
870.None	Plaque-forming cell assay in mice - JAU	46246438	264	OWN	32090
870.SUPP	Sup. study for plaque-forming cell assay in mice - JAU	48020408	264	OWN	31085
870.SUPP	Sup. study for plaque-forming cell assay in mice - JAU	48020402	264	OWN	AT00215
870.SUPP	Sup. study for plaque-forming cell assay in mice - JAU	48020404	264	OWN	29004
870.SUPP	Sup. study for plaque-forming cell assay in mice - JAU	46195206	264	OWN	29019
870.SUPP	Sup. study for plaque-forming cell assay in mice - JAU	46195201	264	OWN	PH-30640
870.None	Plasma kinetics – SXX	46246439	264	OWN	MR-514/00
870.None	Analytical-LC method for dose determinations - JAU	46246440	264	OWN	108384
870.None	Assessment of ovarian findings in rodents - SXX	46246441	264	OWN	MO-02-000457

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Applicant's/Registrant's Name & Address: Bayer CropScience LP, P.O. Box 12014, 2 T.W. Alexander Drive, Research Triangle Park, NC 27709	Product: Proline 480 SC Fungicide	

Ingredient: Prothioconazole, 2-[2-(1-Chlorocyclopropyl)-3-(2-chlorophenyl)-2-hydroxpropyl]-1,2-dihydro-3*H*-1,2,4-triazole-3-thione, CAS No.: 178928-70-6

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
870.None	Validation of the Magnusoon-Kligman Maximization Test Method	46246442	264	OWN	24605
870.None	Validation of the Magnusson-Kilgman Maximization Test Method	46246443	264	OWN	AT00083
870.None	Analytical-LC method in rodent rations - SXX	46246444	264	OWN	101258
870.None	Tier II Summaries for Toxicology Studies	46246445	264	OWN	201033
Occupational & Residential Exposure					
875.2100	Foliar dislodgeable residue	46979102	264	OWN	Preliminary RAJAY028
875.2100	Foliar dislodgeable residue	47002601	264	OWN	RAJAY028
875.2100	Foliar dislodgeable residue	47623601	264	OWN	RAJAY028-1
875.Group A and B	Occupational Exposure and Safety Assessment for Prothioconazole	46246446	264	OWN	200955
875.Group A and B	Assessment of the Non-Dietary Exposure From the Addition of Cucurbits, Bushberries, and Low Growing Berries (except strawberries)	48803304	264	OWN	
875.Group A and B	Assessment of Non-Dietary Exposure on sweet, pop, and field corn	47521904	264	OWN	G201922
875.None	Determination of Exposure to JAU 6476 & JAU 6476 desthio (SXX0665) During Mixing/Loading & Application of JAU 6476 in Cereals	46246447	264	OWN	MR-036/02
875.None	Determination of Exposure to JAU 6476 & JAU 6476 desthio (SXX0665) During Mixing/Loading & Application of JAU 6476 in Cereals – Raw Data	47337401	264	OWN	MR-036/02-1

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Applicant's/Registrant's Name & Address: Bayer CropScience LP, P.O. Box 12014, 2 T.W. Alexander Drive, Research Triangle Park, NC 27709	Product: Proline 480 SC Fungicide	
Ingredient: Prothioconazole, 2-[2-(1-Chlorocyclopropyl)-3-(2-chlorophenyl)-2-hydroxpropyl]-1,2-dihydro-3*H*-1,2,4-triazole-3-thione, CAS No.: 178928-70-6		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
875.None	Tier II Summaries for Occupational and Residential Exposure	46246448	264	OWN	201006
875.SUPP	Occupational Exposure and Risk Assessment for the Addition of Sugar Beets	49533307	264	OWN	US0497
1,2,4-Triazole and Derivatives		Cite-all	US Triazole Task Force	Member	
Spray Drift Data Requirements		Cite-all	Spray Drift Task Force	Member	
Reentry Data Requirements					
875 Group B	Residential exposure	Cite-all	Outdoor Residential Exposure Task Force	Member	
875 Group B	Reentry exposure	Cite-all	Agricultural Reentry Task Force	Member	
875 Group A	Handler exposure data	Cite-all	Agricultural Handlers Exposure Task Force	Member	
Miscellaneous					
None	Tier III Summaries, Prothioconazole	46246548	264	OWN	

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DATA MATRIX

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Applicant's/Registrant's Name & Address: Bayer CropScience LP, P.O. Box 12014, 2 T.W. Alexander Drive, Research Triangle Park, NC 27709	Product: Proline 480 SC Fungicide	
Ingredient: Prothioconazole, 2-[2-(1-Chlorocyclopropyl)-3-(2-chlorophenyl)-2-hydroxpropyl]-1,2-dihydro-3*H*-1,2,4-triazole-3-thione, CAS No.: 178928-70-6		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
None	Proposal to Revise Application Pattern for Soybean	48706801	264	OWN	
None	Public Interest Document	46765301	264	OWN	PID - BAY05JN15

Signature	Name and Title	Date
Jessica Fernandez	Jessica Fernandez, Registration Manager	November 2, 2016