



**US Environmental Protection Agency
Office of Pesticide Programs**

**Petition for Etoxazole -
Tab H - Data Matrix**

August 11 , 2010

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Data Matrix

August 11, 2010

Product:
Etoxazole Technical
Zeal WP Miticide

Active Ingredient: Etoxazole

Form Approved OMB No. 2070-0060

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
1200 Pennsylvania Avenue
WASHINGTON, D.C. 20460-0001

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DATA MATRIX

Date: August 11, 2010	EPA Reg No./File Symbol: 59639 - 107, 59639-138	Total Pages = 30
Applicant's/Registrant's Name & Address : Valent U.S.A. Corporation 1600 Riviera Avenue, Suite 200 Walnut Creek, CA 94596	Product: Etoxazole Technical Zeal WP Miticide	

Ingredient: etoxazole					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
	Efficacy Data for TetraSan		Valent U.S.A. Corporation		
NONE	Etoxazole Technical - Determination of the Water Solubility of a Test Substance Following Guideline 105 and US EPA Product Properties Guidelines OPPTS 830.7840		Valent U.S.A. Corporation	OWN	
NONE	Efficacy Data for Zeal Miticide		Valent U.S.A. Corporation		
63-02					
63-03					
63-04					
63-05					
63-08					
63-09					
63-10					
63-11					
63-12	S-1283 (Pure) Physicochemical Properties	45089902	Valent U.S.A. Corporation	OWN	
63-02					
63-03					
63-04					
63-14					
63-15					
63-16	S-1283 (Technical) Physicochemical Properties	45089903	Valent U.S.A. Corporation	OWN	
70-1-SS	Clomazone: Analysis of Potential Direct and Indirect Effects on Threatened and Endangered Species	47647401	FIFRA Endangered Species Task Force	OWN	

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Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
70-1-SS	Federal Endangered Species Task Force (FESTF) Information Management System (IMS); Beta-Tested IMS 2.0 and Access to NatureServe Data ? Final Report	46486301	FIFRA Endangered Species Task Force (FESTF)	OWN	
70-1-SS	The FIFRA Endangered Species Task Force Information Management System (IMS): Documentation of Structure and Function of IMS 1.1	46325901	The FIFRA Endangered Species Task Force	OWN	
70-1-SS	NatureServe Data Evaluation and Review	47260101	FIFRA Endangered Species Task Force	OWN	
71-1	S-1283 Acute Oral Toxicity (LD50) to Mallard Duck	45089908	Valent U.S.A. Corporation	OWN	
71-2	S-1283 Dietary LC50 to the Mallard Duck	45089909	Valent U.S.A. Corporation	OWN	
71-2	YI-5301 Subacute Dietary Toxicity (LC50) to the Bobwhite Quail	45089910	Valent U.S.A. Corporation	OWN	
71-4(a)	S-1812: Effects on Reproduction in Bobwhite Quail After Dietary Administration: Valent's Response to Data Evaluation Report for MRID Number 45621606	46299901	Valent U.S.A. Corporation	OWN	
72-1	Acute Toxicity Study of Soil Metabolic Degradation Products of S-1283 with Bluegill Sunfish		Valent U.S.A. Corporation	OWN	
72-1	S-1283 Acute Toxicity to Bluegill Sunfish(Lepomis macrochirus)	45089911	Valent U.S.A. Corporation	OWN	
72-1	S-1283 Acute Toxicity to Rainbow Trout(Oncorhynchus mykiss)	45089912	Valent U.S.A. Corporation	OWN	
72-1	Screening Study to Establish the Relative Acute Toxicity of Five Metabolites of S-1283 to Bluegill Sunfish (Lepomis macrochirus) Under Static-Renewal Conditions	45089913	Valent U.S.A. Corporation	OWN	
72-1	Screening Study to Establish the Relative Acute Toxicity of Five Metabolites of S 1283 to Daphnids (Daphnia magna) Under Static Conditions	45621609	Valent U.S.A. Corporation	OWN	
72-4	[14C]Etoxazole - Life-Cycle Toxicity Test with Mysids (Americamysis bahia)	45621612	Valent U.S.A. Corporation	OWN	

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Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
72-4(c)	[14C]Etoxazole - Life Cycle Toxicity Test with Mysids (Americamysis bahia): Valent's Responses to Data Evaluation Report for MRID Number 45621612	46299902	Valent U.S.A. Corporation	OWN	
81-1	2,5-YI Acute Oral Toxicity to the Rat	45089915	Valent U.S.A. Corporation	Own	
81-1	Acute Oral Toxicity to Mice of YI-5301	45089918	Valent U.S.A. Corporation	Own	
81-1	Acute Oral Toxicity to Rats of YI-5301	45089919	Valent U.S.A. Corporation	Own	
81-1	R-3: Acute Oral Toxicity to the Rat	45089916	Valent U.S.A. Corporation	Own	
81-1	R-7 HCl Salt Acute Oral Toxicity to the Rat	45089917	Valent U.S.A. Corporation	Own	
81-2	Acute Dermal Toxicity to Rats of YI-5301	45089921	Valent U.S.A. Corporation	Own	
81-3	YI-5301: Acute Inhalation Toxicity Study in Rats	45089923	Valent U.S.A. Corporation	Own	
81-4	Eye Irritation to the Rabbit of YI-5301	45089925	Valent U.S.A. Corporation	Own	
81-5	Skin Irritation to the Rabbit of YI-5301	45089927	Valent U.S.A. Corporation	OWN	
81-6	YI-5301: Skin Sensitisation in the Guinea-Pig (incorporating a positive control using formalin)	45089929	Valent U.S.A. Corporation	Own	
82-1	S-1283: 90-Day Subchronic Oral Toxicity Study in Rats	45089931	Valent U.S.A. Corporation	Own	
82-1	YI-5301: 13-Week Oral Subchronic Toxicity Study in Dogs	45089933	Valent U.S.A. Corporation	Own	
82-1	YI-5301: 13-Week Oral Subchronic Toxicity Study In Dogs 4-Week Dose Range Finding Study	45089932	Valent U.S.A. Corporation	OWN	
82-1	YI-5301: 13-Week Oral Subchronic Toxicity Study in Mice	45089936	Valent U.S.A. Corporation	OWN	
82-1	YI-5301: 13-Week Oral Subchronic Toxicity Study in Rats	45089935	Valent U.S.A. Corporation	Own	
82-1	YI-5301: 13 Week Oral Subchronic Toxicity Study in Rats 4-Week Dose Range Finding Study	45089934	Valent U.S.A. Corporation	Own	
83-1	YI-5301: 12-Month Oral Chronic Toxicity Study in Dogs	45089942	Valent U.S.A. Corporation	Own	
83-2	YI-5301: 18-Month Oral Oncogenicity Study in Mice	45090001	Valent U.S.A. Corporation	OWN	
83-3	YI-5301: Teratogenicity Study in Rabbits	45090003	Valent U.S.A. Corporation	Own	

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Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
83-3	YI-5301: Teratogenicity Study in Rabbits Preliminary Study	45090002	Valent U.S.A. Corporation	OWN	
83-3	YI-5301: Teratogenicity Study in Rats	45090005	Valent U.S.A. Corporation	Own	
83-3	YI-5301: Teratogenicity Study in Rats Preliminary Study	45090004	Valent U.S.A. Corporation	Own	
83-4	YI-5301: Two-Generation Reproduction Study in Rats	45090007	Valent U.S.A. Corporation	Own	
83-4	YI-5301: Two-Generation Reproduction Study in Rats Preliminary Study	45090006	Valent U.S.A. Corporation	Own	
83-5	S-1283: 24-Month Oral Chronic Toxicity and Oncogenicity Study in Rats	45090008	Valent U.S.A. Corporation	OWN	
83-5	YI-5301: 24-Month Oral Chronic Toxicity and Oncogenicity Study in Rats	45250903	Valent U.S.A. Corporation	OWN	
84-2	2,5-YI Bacterial Mutation Assay	45090009	Valent U.S.A. Corporation	Own	
84-2	Micronucleus Test on S-1283 in CD-1 Mice	45090010	Valent U.S.A. Corporation	Own	
84-2	R-3 Bacterial Mutation Assay	45090011	Valent U.S.A. Corporation	Own	
84-2	R-7 HCl Salt Bacterial Mutation Assay	45090012	Valent U.S.A. Corporation	Own	
84-2	S-1283 Mammalian Cell Mutation Assay	45090013	Valent U.S.A. Corporation	OWN	
84-2	S-1283: Measurement of Unscheduled DNA Synthesis in Rat Liver Using an In Vivo/In Vitro Procedure	45090014	Valent U.S.A. Corporation	OWN	
84-2	YI-5301: In Vitro Cytogenetics Test	45250904	Valent U.S.A. Corporation	Own	
84-2	YI-5301: Reverse Mutation Test	45250905	Valent U.S.A. Corporation	Own	
85-1	14C-YI-5301 Metabolism in the Rat	45090016	Valent U.S.A. Corporation	OWN	
122-1	S-1283: Algal Growth Inhibition: Valent's Responses to Data Evaluation Report for MRID Number 45621705		Valent U.S.A. Corporation	OWN	
122-1(a)	Tier 1 Seedling Emergence Nontarget Phytotoxicity Study Using Etoxazole	45621623	Valent U.S.A. Corporation	OWN	
122-1(b)	Tier 1 Vegetative Vigor Nontarget Phytotoxicity Study Using Etoxazole	45621701	Valent U.S.A. Corporation	OWN	
NONE	S-1283: Honeybee Brood Feeding Study		Valent U.S.A. Corporation	OWN	
143-1	[14C]S-1283 - Acute Toxicity to Midge (Chironomus riparius) During A 10-Day Sediment Exposure Under Static Renewal Conditions	45621707	Valent U.S.A. Corporation	OWN	

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Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
143-1	Assessment of the Practical Medium Term Consequences of PHF 9502 (PHILARGO France) on the Predators of the Red Mite (<i>P. ulmi</i>) and on the Other Auxiliary Entomophages in Apple Orchards	45621708	Valent U.S.A. Corporation	OWN	
143-1	Effect of S-1283 on Reproduction of <i>Daphnia magna</i>		Valent U.S.A. Corporation	OWN	
143-1	A Laboratory Evaluation of the Effects of the Acaricide PHF 9502, Containing 110 G/L Etoxazole, On the Staphylinid Beetle <i>Aleochara Bilineata</i>		Valent U.S.A. Corporation	OWN	
143-1	A Laboratory Evaluation of the Effects of the Acaricide PHF 9502, Containing 110 G/L, On the Lacewing <i>Chrysoperla carnea</i>	45621709	Valent U.S.A. Corporation	OWN	
143-1	A Laboratory Study to Evaluate the Effects of PHF 9502 Containing 110 g l-1 Etoxazole (S-1283) on Adult and Juvenile Life Stages of the Parasitic Wasp <i>Aphidius Rhopalosiphi</i>	45621710	Valent U.S.A. Corporation	OWN	
143-1	A Laboratory Study to Evaluate the Effects of PHF 9502 Containing 110 g/l Etoxazole (S-1283) on the Heteropteran Bug <i>Orius Laevigatus</i>	45621711	Valent U.S.A. Corporation	OWN	
143-1	Non Intentional Effects on <i>T. Pyri</i>	45621712	Valent U.S.A. Corporation	OWN	
143-1	Non Target Effects on <i>T. Pyri</i>	45621713	Valent U.S.A. Corporation	OWN	
143-1	Non Target Effects of PHF 9502 on <i>Neoseiulus californicus</i> (Agreement Referenced CV22ARBO 1996)	45621714	Valent U.S.A. Corporation	OWN	
143-1	Potter Tower Test PHF 9502 on <i>Neoseiulus californicus</i> (Adults) Potter Tower Test with Mite Rearing (Agreement Referenced CV20ARBO 1996)	45621715	Valent U.S.A. Corporation	OWN	
143-1	Potter Tower Test PHF 9502 on <i>Typhlodromus pyri</i> (Adults) (Agreement Referenced CV21ARBO 1996)	45621716	Valent U.S.A. Corporation	OWN	
143-1	Study of Unintentional Effects of the Product PHF 9502 On Two Populations of <i>T. Pyri</i>	45621717	Valent U.S.A. Corporation	OWN	
161-1	The Hydrolysis of YI-5001	45090017	Valent USA Corporation	OWN	

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161-2	14C-YI-5301 Photodegradation in Water	45090018	Valent USA Corporation	OWN	
161-2	Photodegradation of [14C]Etoxazole in Buffered Water	46658101	Valent U.S.A. Corporation	OWN	
161-3	S-1283 Photodegradation on Soil	45090020	Valent U.S.A. Corporation	OWN	
161-3	S-1283: Photodegradation on Soil: Valent's Responses to Data Evaluation Report for MRID Number 45090020	46299904	Valent U.S.A. Corporation	OWN	
162-1	14C-S-1283 Aerobic Soil Metabolism and Route of Degradation	45090019	Valent U.S.A. Corporation	OWN	
162-1	Metabolism of [tert-butylphenyl-14C] and [difluorophenyl-14C]S-1283 in Aerobic Soil	45090021	Valent U.S.A. Corporation	OWN	
162-3	14C-S-1283 Anaerobic Soil Metabolism	45090023	Valent U.S.A. Corporation	OWN	
162-3	Anaerobic Aquatic Metabolism of [tert-butylphenyl-14C]Etoxazole and [difluorophenyl-14C]Etoxazole	45621718	Valent U.S.A. Corporation	OWN	
163-1	14C-1283 Adsorption/Desorption on Soil: Valent's Responses to Data Evaluation Report for MRID Number 45090024	46299905	Valent U.S.A. Corporation	OWN	
163-1	14C-R-7 Adsorption/Desorption on Soil	45250906	Valent U.S.A. Corporation	OWN	
163-1	14C-R-8 Adsorption/Desorption on Soil	45250907	Valent U.S.A. Corporation	OWN	
163-1	14C-R-13 Adsorption/Desorption on Soil of R-13 A Soil Metabolite of S-1283	45250908	Valent U.S.A. Corporation	OWN	
163-1	14C-S-1283 Adsorption/Desorption on Soil	45090024	Valent U.S.A. Corporation	OWN	
163-1	Metabolites R-3, R-4 and R-7 of S-1283 Determination of Soil Adsorption Coefficient (Koc) by HPLC	45090025	Valent U.S.A. Corporation	OWN	
163-1	Soil Adsorption/Desorption of Etoxazole (S-1283) and Its Metabolite, R-13	45090026	Valent U.S.A. Corporation	OWN	
163-1	Soil Adsorption/Desorption of Etoxazole (S-1283) And Its Metabolite R-13: Valent's Responses to Data Evaluation Report for MRID Number 45090026	46299906	Valent U.S.A. Corporation	OWN	
164-1	S-1283: Dissipation From Four Field Soils	45250909	Valent U.S.A. Corporation	OWN	
164-1	Terrestrial Field and Soil Dissipation of Etoxazole on Bare Ground in California	45621721	Valent U.S.A. Corporation	OWN	
164-1	Terrestrial Field Soil Dissipation of Etoxazole on Bare Ground in Idaho	45621722	Valent U.S.A. Corporation	OWN	

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164-1	Terrestrial Field Soil Dissipation of Etoxazole on Bare Ground in Mississippi	45621723	Valent U.S.A. Corporation	OWN	
165-4	S-1283: Bioaccumulation in Rainbow Trout: Valent's Responses to Data Evaluation Report for MRID Number 45621615	4629907	Valent U.S.A. Corporation	OWN	
201-1	Atomization Droplet Size Spectra for Spray Drift Formulations: 1991 Field Trial Conditions	43757801	Spray Drift Task Force	OWN	
201-1	Atomization Droplet Size Spectra for Spray Drift Formulations: 1992 Field Trial Conditions	43657601	Spray Drift Task Force	OWN	
201-1	Atomization Droplet Size Spectra for Spray Drift Test Substances: 1993 Field Trial Conditions	43757802	Spray Drift Task Force	OWN	
201-1	Atomization Droplet Size Spectra for V-1283 72 WDG	45621826	Valent U.S.A. Corporation	OWN	
201-1	Dynamic Surface Tension Measurement of Spray Drift Test Substances	43832101	Spray Drift Task Force	OWN	
201-1	Spray Drift Task Force: Atomization Droplet Size Spectra for Airblast Sprayers	43953001	Spray Drift Task Force	OWN	
201-1	Spray Drift Task Force Atomization Droplet Size Spectra for Nozzle and Physical Property Parameter Characterization	44100901	Spray Drift Task Force	OWN	
201-1	Spray Drift Task Force: Atomization Droplet Size Spectra for Selective Active Ingredients	43766502	Spray Drift Task Force	OWN	
201-1	Spray Drift Task Force Atomization Droplet Size Spectra of Sprinklers Used in Chemigation	43845501	Spray Drift Task Force	OWN	
202-1	1992 Spray Drift Task Force Survey of Aerial Applicators	43485601	Spray Drift Task Force	OWN	
202-1	Amended Final Report for Study Spray Drift Task Force 1992 Ground Field Study in Texas (Malathion and Diazinon)	44878601	Spray Drift Task Force	OWN	
202-1	Background and Rationale for Physical Property Determinations on Spray Drift Test Substances	43657602	Spray Drift Task Force	OWN	
202-1	Collection Efficiency of Spray Drift Samplers	44641001	Spray Drift Task Force	OWN	

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Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
202-1	Drift from Applications with Aerial Sprayers: Integration and Summary of 1992 and 1993 Field Studies	43803501	Spray Drift Task Force	OWN	
202-1	Drift from Applications with Ground Hydraulic Sprayers: Integration and Summary of 1992 and 1993 Field Studies	43508001	Spray Drift Task Force	OWN	
202-1	Drift from Orchard Airblast Applications: Integration and Summary of 1993 and 1994 Field Trials	43925701	Spray Drift Task Force	OWN	
202-1	Error Bars, Precision and Bias of Data for SDTF Aerial Field and Atomization Studies	44696901	Spray Drift Task Force	OWN	
202-1	Frozen Storage Stability of Malathion Diazinon Carbaryl and/or Acephate Residues in/on Alpha-Cellulose Polyurethane Foam Polyester String Water and Tank Mixes	44070001	Spray Drift Task Force	OWN	
202-1	HSpray Drift Task Force: Viscosity Measurements of Spray Drift Test Substance	43953002	Spray Drift Task Force	OWN	
202-1	Measurement Techniques for Atomization Droplet Size Spectra Using Particle Size Analyzers in Wind Tunnels	43485603	Spray Drift Task Force	OWN	
202-1	Nozzle and Spray Classification	44640801	Spray Drift Task Force	OWN	
202-1	A Proposed Screening Level Assessment Method For Aerial Spray Drift of Pesticides	44010201	Spray Drift Task Force	OWN	
202-1	Relationship Between Physical Properties and Atomization: Integration and Summary	44747401	Spray Drift Task Force	OWN	
202-1	Response by SDTF to Scientific Advisory Panel Review Issues for Aerial Studies and AgDrift Model	44763001	Spray Drift Task Force	OWN	
202-1	Spray Drift Task Force 1991 Aerial Field Study in Mississippi	42565901	Spray Drift Task Force	OWN	
202-1	Spray Drift Task Force: 1992 Aerial Field Study in Texas: Amendment to Final Report	43665402	Spray Drift Task Force	OWN	
202-1	Spray Drift Task Force: 1992 Aerial Field Study in Texas: Malathion - Diazinon	43254001	Spray Drift Task Force	OWN	
202-1	Spray Drift Task Force 1992 Ground Field Study in Texas	43493801	Spray Drift Task Force	OWN	

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Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
202-1	Spray Drift Task Force: 1993 Cool Season Aerial Field Study in Texas	43535801	Spray Drift Task Force	OWN	
202-1	Spray Drift Task Force 1993 Ground Field Study in Texas	43493802	Spray Drift Task Force	OWN	
202-1	Spray Drift Task Force: 1993 Hot Humid Aerial Field Study in Texas	43535802	Spray Drift Task Force	OWN	
202-1	Spray Drift Task Force: 1993 Hot Humid Aerial Field Study in Texas: Amended Final Report	43665401	Spray Drift Task Force	OWN	
202-1	Spray Drift Task Force: 1993 Orchard Airblast Study in California	43766504	Spray Drift Task Force	OWN	
202-1	Spray Drift Task Force 1994 Field Chemigation Study	43845901	Spray Drift Task Force	OWN	
202-1	Spray Drift Task Force: 1994 Orchard Airblast Field Study on Citrus in Florida	43832102	Spray Drift Task Force	OWN	
202-1	Spray Drift Task Force: 1994 Orchard Airblast Field Study on Pecans in Georgia	43781101	Spray Drift Task Force	OWN	
202-1	Spray Drift Task Force: Atomization Droplet Size Spectra of Critical Parameter Range Finding Substances	43766501	Spray Drift Task Force	OWN	
202-1	Spray Drift Task Force: Collaborative Evaluation of SDTF Methods AM-003: AM-004 and AM-007 for the Determination of Diazinon, Malathion and Carbaryl on Alpha-cellulose Polyurethane Foam Plugs and Polyester String	43485604	Spray Drift Task Force	OWN	
202-1	Spray Drift Task Force Droplet Evaporation of Spray Drift Test Substances	44134101	Spray Drift Task Force	OWN	
202-1	Spray Drift Task Force Field Testing Protocol and Techniques	44178701	Spray Drift Task Force	OWN	
202-1	Spray Drift Task Force Interviews of Growers Who Use Orchard Airblast Sprayers	43485602	Spray Drift Task Force	OWN	
202-1	Spray Drift Task Force Miscellaneous Nozzle Study	44310401	Spray Drift Task Force	OWN	
202-1	Spray Drift Task Force Model Sensitivity Analysis	42608401	Spray Drift Task Force	OWN	
202-1	String Collectors for Assessing Spray Drift	43756503	Spray Drift Task Force	OWN	

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Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
202-1	Wind Tunnel Simulations of Aerial Sprays	44640901	Spray Drift Task Force	OWN	
830.1550 830.1600 830.1620 830.1670	Product Identity and Composition; Description of Materials Used to Produce the Product; Description of Production Process for the Technical YI-5301; Discussion of Formation of Impurities	45621603 45089901	Valent U.S.A. Corporation	OWN	
830.1550 830.1600 830.1620 830.1650 830.1670 830.1700 830.1750 830.1800 830.1900	Product Identity and Composition of V-10141 2.8 EC Insecticide, Description of Materials Used to Produce the Product V-10141 2.8 EC Insecticide, Description of Production Process for V-10141 2.8 EC Insecticide, Description of Formulation Process for V-10141 2.8 EC Insecticide, Discussion of Formation of Impurities for V-10141 2.8 EC Insecticide, Preliminary Analysis of V-10141 2.8 EC Insecticide, Certified Limits for V-10141 2.8 EC Insecticide, Enforcement Analytical Method for V 10141 2.8 EC Insecticide, Submittal of Samples for V-10141 2.8 EC Insecticide	46474301	Valent U.S.A. Corporation	OWN	
830.1550 830.1600 830.1620 830.1650 830.1670 830.1700 830.1750 830.1800 830.1900	Product Identity and Composition of Zeal WP Miticide; Description of Materials Used to Produce the Product Zeal WP Miticide; Description of Production Process for Zeal WP Miticide; Description of Formulation of Impurities for Zeal Miticide; Preliminary Analysis of Zeal WP Miticide; Certified Limits for Zeal WP Miticide; Enforcement Analytical Method for Zeal WP Miticide; Submittal of Samples for Zeal WP Miticide	46541003	Valent U.S.A. Corporation	OWN	

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Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.1550 830.1600 830.1650 830.1670 830.1700 830.1750 830.1800 830.1900 830.6303 830.6314 830.7000 830.7300	U.S. EPA Product Properties Test Guidelines - Group A and Group B of TetraSan 5 WDG	45250902	Valent U.S.A. Corporation	OWN	
830.1550 830.1600 830.1620 830.1650 830.1670 830.1700 830.1750 830.1800 830.1900 830.6303 830.6314 830.7000 830.7300	U.S. EPA Product Properties Test Guidelines - Group A and Group B of V-1283 72 WDG	45621602	Valent U.S.A. Corporation	OWN	
830.1550 830.1600 830.1620 830.1670	YI-5301 Technical (Etoxazole Technical): Product Chemistry Group A - Composition, Materials Process, and Formation of Impurities	47309601	Valent U.S.A. Corporation	OWN	
830.1700 830.1750	Analysis of Etoxazole, and its Production Process Impurities, in Etoxazole Technical; Certification of Ingredient Limits of Etoxazole Technical	47317001	Valent U.S.A. Corporation	OWN	

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Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.1700 830.1750 830.1800	Analysis of Etoxazole and its Production Process Impurities in Etoxazole Technical; Certification of Ingredient Limits of Etoxazole Technical; Determination of Oxazole-YI in S-1283 Technical	46018504	Valent U.S.A. Corporation	OWN	
830.1700 830.1750 830.1800	Analysis of S-1283, and its Production Process Impurities in S-1283 Technical (830.1700); Certification of Ingredient Limits of S-1283 Technical (830.1750); Determination of S-1283 in S-1283 Technical (830.1800); Determination of Methoxyoxazoline and DFBA-Oxazoline in S-1283 Technical (830.1800); Determination of Et-MTBPE, Dimer Ester, MTBPE Dimer and Chloroamid Dimer in S-1283 Technical (830.1800); Determination of 4-EtO-YI,2,5-YI,MTBPE,p-YI and Chloroamide Isomer in S-1283 Technical (830.1800); Determination of Oxazole-YI in S-1283 Technical (830.1800); Amended Report #1	45250901	Valent USA Corporation	OWN	
830.6303 830.6314 830.7000 830.7300	Physical and Chemical Properties of TetraSan 5 WDG	45089907	Valent USA Corporation	OWN	
830.6303 830.6314 830.7000 830.7300	Physical and Chemical Properties of V-1283 72 WDG	45621604	Valent U.S.A. Corporation	OWN	
830.6303 830.6314 830.6315 830.7000 830.7100 830.7300	Physical and Chemical Properties of V-10141 2.8 EC	46578001	Valent U.S.A. Corporation	OWN	

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Etoxazole Technical
Zeal WP Miticide

Active Ingredient: Etoxazole

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.6303 830.6314 830.6315 830.7000 830.7100 830.7300	Physical and Chemical Properties of V-10141 2.8 EC	46578002	Valent U.S.A. Corporation	OWN	
830.6303 830.6314 830.7000 830.7300	Physical and Chemical Properties of Zeal 72 WP	46541001	Valent U.S.A. Corporation	OWN	
830.6303 830.6314 830.7000 830.7300	Physical and Chemical Properties of Zeal 72 WP	46541002	Valent U.S.A. Corporation	OWN	
830.6313	Elevated Temperature Shelf-Life Storage Stability Characteristics of Etoxazole Technical	45089904	Valent USA Corporation	OWN	
830.6317 830.6320	Shelf Life Storage Stability and Corrosion Characteristics of TetraSan 5 WDG	46048501	Valent U.S.A. Corporation	OWN	
830.6317 830.6320	Shelf Life Storage Stability and Corrosion Characteristics of V-1283 72 WDG	45876101	Valent U.S.A. Corporation	OWN	
830.6317 830.6320	Shelf-Life Storage Stability and Corrosion Characteristics of V10141 2.8 EC	46824501	Valent U.S.A. Corporation	OWN	
830.6317 830.6320	Shelf-Life Storage Stability and Corrosion Characteristics of Zeal 72 WP	46823601	Valent U.S.A. Corporation	OWN	
830.6317	Shelf Life Storage Stability Characteristics of S-1283 Technical Grade	45089906	Valent USA Corporation	OWN	
830.7000 830.7300	Physical and Chemical Properties of S-1283	45089905	Valent U.S.A. Corporation	OWN	
830.7200	Determination of the Melting Range of Etoxazole Technical Grade				
840.1200	AgDrift Tiered Assesment Model to Evaluate Spray Drift During Agricultural	46274901	Spray Drift Task Force	OWN	

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Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
850.1010 850.1025 850.1055 850.1075 850.1710 850.1735	Etoxazole Data Waiver Requests: Toxicity to Aquatic Organisms (6 Studies)	46460801	Valent U.S.A. Coporation	OWN	
850.1010	S-1283 TG - Acute Toxicity to Daphnids (Daphnia magna) Under Flow-Through Conditions	45089914	Valent U.S.A. Coporation	OWN	
850.1025	Etoxazole Technical Grade - Acute Toxicity to Eastern Oysters (Crassostrea virginica) under Flow-Through Conditions	45621610	Valent U.S.A. Corporation	OWN	
850.1025	Zeal Miticide - Acute Toxicity to Eastern Oyster (Crassostrea virginica) Under Flow-Through Conditions	46732201	Valent U.S.A. Corporation	OWN	
850.1035	Etoxazole Technical Grade - Acute Toxicity to Mysids (Mysidopsis bahia) under Flow-Through Conditions	45621611	Valent U.S.A. Corporation	OWN	
850.1075	Etoxazole - Acute Toxicity to Bluegill Sunfish (Lepomis macrochirus) Under Flow-Through Conditions	46059002	Valent U.S.A. Corporation	OWN	
850.1075	Etoxazole - Acute Toxicity to Rainbow Trout (Oncorhynchus mykiss) Under Flow-Through Conditions	46059001	Valent U.S.A. Corporation	OWN	
850.1075	Etoxazole Technical Grade - Acute Toxicity to Sheepshead Minnow (Cyprinodon variegatus) Under Flow-Through Conditions	45621608	Valent U.S.A. Corporation	OWN	
850.1300	[14C] S-1283 - The Full Life-Cycle Toxicity Test With Water Fleas (Daphnia magna) Under Flow-Through Conditions	45621613	Valent U.S.A. Corporation	OWN	
850.1300	Etoxazole - Full Life-Cycle Toxicity Test with Water Fleas, Daphnia magna Under Flow-Through Conditions	46497901	Valent U.S.A. Corporation	OWN	
850.1400	S-1283 TG - Early Life-Stage Toxicity Test With Rainbow Trout (Oncorhynchus mykiss)	45621614	Valent U.S.A. Corporation	OWN	
850.1730	S-1283: Bioaccumulation in Rainbow Trout	45621615	Valent U.S.A. Corporation	OWN	

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Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
850.1735	Etoxazole Technical Grade - 10-Day Toxicity Test Exposing Midge (Chironomus dilutus) to a Test Substance Applied to Sediment Under Static-Renewal Conditions Following OPPTS Draft Guideline 850.1735	47837702	Valent U.S.A. Corporation		
850.1735 850.1740 850.1790	Waiver Request - Etoxazole Acute and Chronic Sediment Toxicity Testing	46652902	Valent U.S.A. Corporation	OWN	
850.2300	Effects On Reproduction In Bobwhite Quail After Dietary Administration	45621606	Valent U.S.A. Corporation	OWN	
850.2300	S-1283: Effects On Reproduction In Mallard Duck After Dietary Administration	45621607	Valent U.S.A. Corporation	OWN	
850.3020	YI-5301: Acute Toxicity to Honey Bees (Apis mellifera)	45621706	Valent U.S.A. Corporation	OWN	
850.5400	R-7 - Toxicity to the Freshwater Green Alga, Selenastrum capricornutum	45621702	Valent U.S.A. Corporation	OWN	
850.5400	R-13 - Toxicity to the Freshwater Green Alga, Selenastrum capricornutum	45621703	Valent U.S.A. Corporation	OWN	
850.5400	R3 - Toxicity to the Freshwater Green Alga, Selenastrum capricornutum	45621704	Valent U.S.A. Corporation	OWN	
850.5400	S-1283: Algal Growth Inhibition	45621705	Valent U.S.A. Corporation	OWN	
850.7100	Independent Laboratory Validation of Valent Method RM-37S-2, "Determination of Etoxazole, R3 and R13 Metabolites in Soil"	45621719	Valent U.S.A. Corporation	OWN	
850.7100	Independent Laboratory Validation of Valent Method RM-37SM, "Determination of Etoxazole Metabolites R4, R7, R8 and R11 in Soil"	45621720	Valent U.S.A. Corporation	OWN	
860 Series	Etoxazole: Magnitude of the Residue on Cantaloupe	47003602	IR-4	CITE	
860 Series	Etoxazole: Magnitude of the Residue on Cherry	47003601	IR-4	CITE	
860 Series	Magnitude of the Residues of Etoxazole in Hops	47003603	IR-4	OWN	
860.1300	14C-YI-5301: The Metabolism of 14C-YI-5301 in Oranges	45621807	Valent U.S.A. Corporation	OWN	
860.1300	The Metabolism of 14C-YI-5301 in Apples	45621808	Valent U.S.A. Corporation	OWN	

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Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
860.1300	The Metabolism of [14C]YI-5301 In Apples: Valent's Responses to Data Evaluation Report for MRID Number 45621808	46299908	Valent U.S.A. Corporation	OWN	
860.1300	The Metabolism of 14C-YI-5301 In Egg Plants	45621809	Valent U.S.A. Corporation	OWN	
860.1300	The Metabolism of [14C]YI-5301 in Oranges: Valent's Responses to Data Evaluation Report for MRID Number 45621807	46299909	Valent U.S.A. Corporation	OWN	
860.1300	Nature of Residues: Metabolism of [tert-butylphenyl-14C] and [difluorophenyl-14C] S-1283 by Cotton	45621810	Valent U.S.A. Corporation	OWN	
860.1300	Nature of Residues: Metabolism of [tert-butylphenyl-14C] and [difluorophenyl-14C] S-1283 in Laying Hens	45621811	Valent U.S.A. Corporation	OWN	
860.1300	S-1283: Metabolism in the Lactating Goat	45621812	Valent U.S.A. Corporation	OWN	
860.1300 860.1340	Validation of the Extraction Efficiency of the Analytical Method for Determination of Etoxazole and Metabolite R-3 in Cotton Gin Trash	45621817	Valent U.S.A. Corporation	OWN	
860.1340	Etoxazole: Independent Laboratory Validation (ILV) of the Multi-Residue Method DFG S19 for the Determination of Residues of Etoxazole in Mandarin (Peel and Pulp)	45621813	Valent U.S.A. Corporation	OWN	
860.1340	Independent Laboratory Method Validation of Valent Analytical Method RM-37GT-1 for Etoxazole and R3 in Cotton Gin Trash	45621814	Valent U.S.A. Corporation	OWN	
860.1340	Independent Laboratory Validation of the Analytical Method for Determining Residues of Etoxazole in Cottonseed	45621725	Valent U.S.A. Corporation	OWN	
860.1340	Independent Laboratory Validation of the DFG Method S 19 with Modified Extraction for the Determination of Residues of Etoxazole (S-1283) in Specimens of Fruits with High Acid Content (Citrus)	45621815	Valent U.S.A. Corporation	OWN	
860.1340	Validation of DFG Method S 19 with Modified Extraction for the Determination of Residues of Etoxazole (S-1283) in Field Samples of Fruit with High Acid Content (Citrus)	45621816	Valent U.S.A. Corporation	OWN	

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Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
860.1340	Validation of the Residue Analytical Method for S-1283 in Bovine Fat	45621801	Valent U.S.A. Corporation	OWN	
860.1340	Validation of the Residue Analytical Method for S-1283 in Milk	45621802	Valent U.S.A. Corporation	OWN	
860.1360	Evaluation of Etoxazole and Etoxazole Metabolite R-3 Through the FDA Multiresidues Methods	45621825	Valent U.S.A. Corporation	OWN	
860.1380	Freezer Storage Stability Study of Etoxazole (S-1283) in/on Mandarin (Peel and Pulp)	45621818	Valent U.S.A. Corporation	OWN	
860.1480	Etoxazole: Waiver Request for Poultry and Additional Ruminant Feeding Studies		Valent U.S.A. Corporation	OWN	
860.1480	Magnitude of the Residue of Etoxazole in Dairy Cattle Milk and Meat	45621803	Valent U.S.A. Corporation	OWN	
860.1500	Etoxazole: Magnitude of the Residue on Avocado	47945803	IR-4 Project		
860.1500	Etoxazole: Magnitude of the Residue on Caneberry	47945804	IR-4 Project		
860.1500	Etoxazole: Magnitude of the Residue on Pepper (Bell and Non-Bell)	47945802	IR-4 Project		
860.1500	Etoxazole: Magnitude of the Residue on Squash (Summer)	47945801	IR-4 Project		
860.1500	Magnitude of the Residue of Etoxazole and R3 on Hops	48156501	Valent U.S.A. Corporation	OWN	
860.1500	Magnitude of the Residue of Etoxazole in Mandarin Raw Agricultural Commodity	45621819	Valent U.S.A. Corporation	OWN	
860.1500	Magnitude of the Residue of Etoxazole in Mandarin Raw Agricultural Commodity	45621820	Valent U.S.A. Corporation	OWN	
860.1500	Magnitude of the Residue of Etoxazole in Mandarin Raw Agricultural Commodity	45621821	Valent U.S.A. Corporation	OWN	
860.1500	Magnitude of the Residue of Etoxazole in Mandarin Raw Agricultural Commodity	45621822	Valent U.S.A. Corporation	OWN	
860.1500	Magnitude of the Residue of Etoxazole on Almonds	46018505	Valent U.S.A. Corporation	OWN	
860.1500	Magnitude of the Residue of Etoxazole on Apples and Processed Apple Products	45621804	Valent U.S.A. Corporation	OWN	
860.1500	Magnitude of the Residue of Etoxazole on Cotton and Its Processed Products	45621823	Valent U.S.A. Corporation	OWN	

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Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
860.1500 860.1520	Magnitude of the Residue of Etoxazole on Field Corn and Corn Processing Fractions		Valent U.S.A. Corporation	OWN	
860.1500	Magnitude of the Residue of Etoxazole on Pears	45621805	Valent U.S.A. Corporation	OWN	
860.1500	Magnitude of the Residue of Etoxazole on Strawberries	45621824	Valent U.S.A. Corporation	OWN	
860.1500	Magnitude of the Residues of Etoxazole in Grapes and Grape Processing Products	46018506	Valent U.S.A. Corporation		
860.1500	Magnitude of the Residues of Etoxazole in Hops	47003603	IR-4	OWN	
860.1500	Magnitude of the Residues of Etoxazole in Pecans	46018507	Valent U.S.A. Corporation	OWN	
860.1500 860.1520	Storage Stability of Etoxazole on Apples	45621806	Valent U.S.A. Corporation	OWN	
860.1520	Etoxazole Data Waiver Request: Repeat Grape Processing Study	47094201	Valent U.S.A. Corporation	OWN	
860.1850	A Confined Accumulation in Rotational Crops Study on [difluorophenyl-14C] S-1283 and [tert-butyl-14C] S-1283 using Wheat, Lettuce and Radish	45621724	Valent U.S.A. Corporation	OWN	
860.1850	Etoxazole Data Waiver Request: Confined Accumulation in Rotational Crops	46420502	Valent U.S.A. Corporation	OWN	
870.1100	An Acute Oral Toxicity Study in Rats with V-1283 72 WDG	45621617	Valent U.S.A. Corporation	OWN	
870.1100	An Acute Oral Toxicity Study in Rats with V-10141 2.8 EC (Up/Down Study)	46474302	Valent U.S.A. Corporation	OWN	
870.1100 870.1200 870.1300 870.2400 870.2500 870.2600	Acute Toxicity Bridging Requests for Zeal WP Miticide	46541004	Valent U.S.A. Corporation	OWN	
870.1100 870.1200 870.1300 870.2600	Justification for Bridging Acute Toxicity Data from Studies Conducted with V-10141 2.8 EC (VC 1472) to Reformulated V-10141 2.8 EC (VC 1606)	47093001	Valent U.S.A. Corporation	OWN	

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Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
870.1100	S-1283 5 WDG: Acute Oral Toxicity Study in Rats	45089920	Valent U.S.A Corporation	OWN	
870.1200	An Acute Dermal Toxicity Study in Rats with V-1283 72 WDG	45621618	Valent U.S.A Corporation	READY	
870.1200	An Acute Dermal Toxicity Study in Rats with V-10141 2.8 EC	46474303	Valent U.S.A Corporation	OWN	
870.1200	S-1283 5 WDG: Acute Dermal Toxicity Study in Rats	45089922	Valent U.S.A Corporation	OWN	
870.1300	An Acute Nose-Only Inhalation Toxicity Study in Rats with V-1283 72 WDG	45621619	Valent U.S.A Corporation	OWN	
870.1300	An Acute Nose-Only Inhalation Toxicity Study in Rats with V-10141 2.8 EC	46474304	Valent U.S.A Corporation	OWN	
870.1300	S-1283 5 WDG: Acute (4-Hour) Inhalation Toxicity Study in the Rat Via Nose-Only Exposure	45089924	Valent U.S.A Corporation	OWN	
870.2400	A Primary Eye Irritation Study in Rabbits with V-1283 72 WDG	45621620	Valent U.S.A Corporation	OWN	
870.2400	A Primary Eye Irritation Study in Rabbits with V-10141 2.8 EC (VC #1472)	46474305	Valent U.S.A Corporation	OWN	
870.2400	A Primary Eye Irritation Study in Rabbits with V-10141 2.8 EC (VC 1606)	47093002	Valent U.S.A Corporation	OWN	
870.2400	S-1283 5 WDG: Acute Eye Irritation Study in Rabbits	45089926	Valent U.S.A Corporation	OWN	
870.2500	A Primary Skin Irritation Study in Rabbits with V-1283 72 WDG	45621621	Valent U.S.A Corporation	OWN	
870.2500	A Primary Skin Irritation Study in Rabbits with V-10141 2.8 EC	46474306	Valent U.S.A Corporation	OWN	
870.2500	A Primary Skin Irritation Study in Rabbits with V-10141 2.8 EC (VC 1606)	47093003	Valent U.S.A Corporation	OWN	
870.2500	S-1283 5 WDG: Acute Dermal Irritation Study in Rabbits	45089928	Valent U.S.A Corporation	OWN	
870.2600	A Dermal Sensitization Study in Guinea Pigs with V-1283 72 WDG Modified Buehler Design	45621622	Valent U.S.A Corporation	OWN	
870.2600	A Dermal Sensitization Study in Guinea Pigs with V-10141 2.8 EC, Modified Buehler	46474307	Valent U.S.A Corporation	OWN	

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Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
870.2600	S-1283 5 WDG: Skin Sensitization Study in Guinea Pigs (Buehler Method)	45089930	Valent U.S.A Corporation	OWN	
870.3200	28-Day Repeated Dose Dermal Toxicity Study of S-1283 TG in Rats	45089941	Valent U.S.A Corporation	OWN	
870.3465	Waiver Request: Etoxazole 90-Day Rat Inhalation Study	48134301	Valent U.S.A Corporation	OWN	
870.3465	Waiver Request: Second Etoxazole Confined Crop Rotation Study	48134302	Valent U.S.A Corporation	OWN	
870.4200	S-1283: 18-Month Oral Oncogenicity Study in Mice	45571801	Valent U.S.A Corporation	OWN	
870.4300	S-1283: 24-Month Oral Chronic Toxicity and Oncogenicity Study in Rats	45571802	Valent U.S.A Corporation	OWN	
870.5100	Reverse Mutation Test of S-1283 in Salmonella typhimurium Strain TA102	45090015	Valent U.S.A Corporation	OWN	
875.0000	Data Analysis and Interpretations of: Omite® 30W on Peaches – Worker Reentry and Propargite Dislodgeable and Total Residues on Peach and Nectarine Foliage, Peach Harvesting	40975308 40975307	Agricultural Reentry Task Force (ARTF)	OWN	
875 Series	Data Analysis and Interpretations of: Omite 30W Worker Re-entry Study on California Grapes and Omite 30W Dislodgeable and Total Residues on Grape Foliage, Grape Cane Turning	40975304 40975302	Agricultural Reentry Task Force (ARTF)	OWN	
875 Series	Determination of Dermal & Inhalation exposure to Workers During On-Farm Application of a Dry Hopper Box Pesticide Treatment to Seed, & Planting of Treated Seed / using Orthene 75 S Soluble Powder	46634103	Agricultural Handlers Exposure Task Force (AHETF)	OWN	
875 Series – Part A	Summary of Exposure Data for all Mixer/Loader/Applicator Studies Conducted or Purchased by the ORETF: Professional Lawn Care Operators Applying Pesticides to Residential Turf and Homeowners Applying Pesticides to Residential Turf, Home Gardens, & Ornamental Plants	45663701	Outdoor Residential Exposure Task Force (ORETF)	OWN	

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Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
875.1100 875.1300	Carbaryl Mixer/Loader/Applicator Exposure Study during Application of RP-2 Liquid (21%), Sevin® Ready To Use Insect Spray or Sevin® 10 Dust to Home Garden Vegetables	44459801	Outdoor Residential Exposure Task Force (ORETF)	OWN	
875.1100 875.1300	Carbaryl Mixer/Loader/Applicator Exposure Study During Application of RP-2 Liquid (21%) to Fruit Trees & Ornamental Plants	44518501	Outdoor Residential Exposure Task Force (ORETF)	OWN	
875.1100 875.1300	Determination of Dermal and Inhalation Exposure to Workers During Application of a Liquid Pesticide Product by Open Cab Airblast Application to Orchard Crops	46448201	Agricultural Handlers Exposure Task Force (AHETF)	OWN	
875.1100 875.1300	Determination of Dermal and Inhalation Exposure to Workers During Application of a Liquid Pesticide Product by Open Cab Airblast Application to Orchard Crops - Amended Report	46634102	Agricultural Handlers Exposure Task Force (AHETF)	OWN	
875.1100 875.1300	Determination of Dermal and Inhalation Exposure to Workers During Closed-System Loading and ULV Application of a Liquid Pesticide Product to Cotton	46634105	Agricultural Handlers Exposure Task Force (AHETF)	OWN	
875.1100 875.1300	Determination of Dermal and Inhalation Exposure to Workers During On-Farm Application of a Dry Hopper Box Pesticide Treatment to Seed, & Planting of Treated Seed	46634103	Agricultural Handlers Exposure Task Force (AHETF)	OWN	
875.1100 875.1300	Handlers Exposure Assessment and Potential Risk of Secure Miticide Applied to Pome Fruit, Cotton, and Strawberry Crops	45621827	Valent U.S.A. Corporation	OWN	
875.1100 875.1300	Integrated Report for Evaluation of Potential Exposures to Homeowners & Professional Lawn Care Operators Mixing, Loading, & Applying Granular & Liquid Pesticides to Residential Lawns	44972201	Outdoor Residential Exposure Task Force (ORETF)	OWN	
875.1100 875.1300	Outdoor Residential Pesticide Use and Usage Survey & National Gardening Association Survey	44972202	Outdoor Residential Exposure Task Force (ORETF)	OWN	

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Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
875.1100 875.1300	Refining Estimates of potential Hand-to-Mouth-Based Incidental Ingestion Exposure: Frequency of Hand to Mouth Contact	46042401	Outdoor Residential Exposure Task Force (ORETF)	OWN	
875.1100 875.1300	Refining Hand to Mouth Exposure Estimates: Finger Surface Area Contacting Mouth	46042402	Outdoor Residential Exposure Task Force (ORETF)	OWN	
875.110 875.1300	Validation of a Method for the Analysis of Malathion & Diazinon in Sock Matrix	46634106	Agricultural Handlers Exposure Task Force (AHETF)	OWN	
875.1100 875.1300	Validation of AHETF Method AHETF-AM-006, Determination of Carbaryl in Sock Samples"	46448202	Agricultural Handlers Exposure Task Force (AHETF)	OWN	
875.1100 875.1300	Validation of Methods for the Analysis of Exposure Matrices for Acephate	46634101	Agricultural Handlers Exposure Task Force (AHETF)	OWN	
875.1200 875.1400 875.2400	Occupational Exposure Assessment and Potential Risk of TetraSan™ 5 WDG Applied to Greenhouse Ornamentals	45090027	Valent U.S.A Corporation	OWN	
875.2100 875.2200 875.2400 875.2500	Waiver Request for Postapplication Exposure Data for Etoxazole	ADMIN	Valent U.S.A Corporation	OWN	
875.2400 875.2500	Agricultural Reentry Task Force Transfer Coefficient Database: A Generic Tool for Estimating Pesticide Exposure to Agricultural Workers Who Re-Enter Treated Crops	46040301	Agricultural Reentry Task Force (ARTF)	OWN	
875.2400 875.2500	Agricultural Reentry Task Force Transfer Coefficient Database: A Summary of its Development and Use	46040302	Agricultural Reentry Task Force (ARTF)	OWN	
875.2400 875.2500	Agricultural Worker Crop Contact from Reentry Activities Performed in the United States and Canada: Grower Results	44802601	Agricultural Reentry Task Force (ARTF)	OWN	
875.2400 875.2500	Agronomic & Statistical Clustering of Agricultural Reentry transfer Coefficients (Addendum to Scope Survey MRID #44802601)	45175105	Agricultural Reentry Task Force (ARTF)	OWN	
875.2400 875.2500	ARTF Peer Review Record	45491904	Agricultural Reentry Task Force (ARTF)	OWN	

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Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
875.2400 875.2500	Data Analysis and Interpretations of: Evaluation of Reentry Exposure Following Application of Bayleton® Fungicide to an Apple Orchard; Apple Thinning	42428101	Agricultural Reentry Task Force (ARTF)	OWN	
875.2400 875.2500	Data Analysis and Interpretations of: Evaluation of Reentry Exposure to Tribufos During Harvesting of Cotton Treated with DEF 6; Cotton Harvesting	42701601 45726302	Agricultural Reentry Task Force (ARTF)	OWN	
875.2400 875.2500	Data Analysis and Interpretations of: Lorsban 4E & 50W Insecticides: Assessment of Chlorpyrifos Exposures to Applicators, Mixer/Loaders, and Re-entry Personnel During and Following Application to Low Crops; Cauliflower Scouting	42974501	Agricultural Reentry Task Force (ARTF)	OWN	
875.2400 875.2500	Data Analysis and Interpretations of: OMITE 6E on Almonds - Worker Reentry Study & OMITE 6E on Almonds – Foliar Dislodgeable; Almond Harvesting	41848604 41848603 41848609	Agricultural Reentry Task Force (ARTF)	OWN	
875.2400 875.2500	Data Analysis and Interpretations of: OMITE 30W on Peaches: Propper Reentry Study	43297602	Agricultural Reentry Task Force (ARTF)	OWN	
875.2400 875.2500	Data Analysis and Interpretations of: OMITE on Beans: Weeder Reentry Study; Bean Weeding	42689104	Agricultural Reentry Task Force (ARTF)	OWN	
875.2400 875.2500	Data Analysis and Interpretations of: OMITE on Cotton: Weeder Reentry Study	42689103	Agricultural Reentry Task Force (ARTF)	OWN	
875.2400 875.2500	Data Analysis and Interpretations of: Worker Exposure to Residues of Captan® 50 WP During Grape Harvest in California and Captan 50 WP Dislodgeable Residue Study on California Grapes; Grape Harvesting	40985601 40988603	Agricultural Reentry Task Force (ARTF)	OWN	
875.2400 875.2500	Data Analysis and Interpretations of: Worker Exposure to Residues of Captan 50 WP During Peach Harvest in California and Captan 50 WP Dislodgeable Residue Study on California Peaches; Peach Harvesting	40966501 40988604	Agricultural Reentry Task Force (ARTF)	OWN	

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Active Ingredient: Etoxazole

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
875.2400 875.2500	Data Analysis and Interpretations of: Worker Exposure to Residues of Captan 50 WP During Strawberry Harvest in California and Captan 50 WP Dislodgeable Residue Study on California Strawberries; Strawberry Harvesting	40966502 40988601	Agricultural Reentry Task Force (ARTF)	OWN	
875.2400 875.2500	Data Analysis and Interpretations of: Worker Exposure to Residues of Captan 50 WP During Tomato Harvest in California and Captan 50 WP Dislodgeable Residue Study on California Tomatoes; Tomato Harvesting	40966503 40988602	Agricultural Reentry Task Force (ARTF)	OWN	
875.2400 875.2500	Data Analysis and Interpretations of: Worker Re-entry Exposure While Harvesting Stone Fruit Treated with Ronilan DF Fungicide in California; Dissipation of Dislodgeable Foliar Residues of Vinclozolin (Ronilan DF Fungicide) Applied to Orchards – California and Georgia Sites; Peach Harvesting	42830002 42830001	Agricultural Reentry Task Force (ARTF)	OWN	
875.2400 875.2500	Data Analysis and Interpretations of: Worker Re-entry Exposure While Harvesting Strawberries Treated with Ronilan DF Fungicide in California & Dissipation of Dislodgeable Foliar Residues of Vinclozolin (Ronilan DF Fungicide) Applied to Strawberries; Strawberry Harvesting	43013003 43013004	Agricultural Reentry Task Force (ARTF)	OWN	
875.2400 875.2500	Data Analysis and Interpretations of: Worker Reentry Exposure to Profenofos in Cotton Treated with Curacron 8E; Cotton Hoeing	42851302	Agricultural Reentry Task Force (ARTF)	OWN	
875.2400 875.2500	Data Analysis and Interpretations of: Worker Reentry Exposure While Harvesting Grapes Treated with Dibrom 8 Emulsive and Dissipation of Dislodgeable Foliar Residues of Dibrom 8 Emulsive Applied to Grapes	43223907 43223504	Agricultural Reentry Task Force (ARTF)	OWN	
875.2400 875.2500	Determination of Dermal and Inhalation Exposure from Chlorothalonil to Reentry Workers During Harvesting in Sweet Corn	45005005	Agricultural Reentry Task Force (ARTF)	OWN	

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Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
875.2400 875.2500	Determination of Dermal and Inhalation Exposure to Reentry Workers During Chrysanthemum Pinching in a Greenhouse	45344501	Agricultural Reentry Task Force (ARTF)	OWN	
875.2400 875.2500	Determination of Dermal and Inhalation Exposure to Reentry Workers During Hand-Harvesting in Blackberries (& reissue)	45138201 46405901	Agricultural Reentry Task Force (ARTF)	OWN	
875.2400 875.2500	Determination of Dermal and Inhalation Exposure to Reentry Workers During Hand Line Irrigation in Potato (& amendment)	45224801 45726301	Agricultural Reentry Task Force (ARTF)	OWN	
875.2400 875.2500	Determination of Dermal and Inhalation Exposure to Reentry Workers During Hand-Pruning in Apples	45480302	Agricultural Reentry Task Force (ARTF)	OWN	
875.2400 875.2500	Determination of Dermal and Inhalation Exposure to Reentry Workers During Harvesting in Apples	45138202	Agricultural Reentry Task Force (ARTF)	OWN	
875.2400 875.2500	Determination of Dermal and Inhalation Exposure to Reentry Workers During Harvesting in Cabbage	45530102	Agricultural Reentry Task Force (ARTF)	OWN	
875.2400 875.2500	Determination of Dermal and Inhalation Exposure to Reentry Workers During Harvesting in Cauliflower	45005907	Agricultural Reentry Task Force (ARTF)	OWN	
875.2400 875.2500	Determination of Dermal and Inhalation Exposure to Reentry Workers During Harvesting in Cucumbers	45480301	Agricultural Reentry Task Force (ARTF)	OWN	
875.2400 875.2500	Determination of Dermal and Inhalation Exposure to Reentry Workers During Harvesting in Greenhouse Grown Cut Flowers (& amended report)	46789301 46513901	Agricultural Reentry Task Force (ARTF)	OWN	
875.2400 875.2500	Determination of Dermal and Inhalation Exposure to Reentry Workers During Harvesting in Juice Grapefruit	45452302	Agricultural Reentry Task Force (ARTF)	OWN	
875.2400 875.2500	Determination of Dermal and Inhalation Exposure to Reentry Workers During Harvesting in Juice Oranges	45432301	Agricultural Reentry Task Force (ARTF)	OWN	
875.2400 875.2500	Determination of Dermal and Inhalation Exposure to Reentry Workers During Harvesting in Nursery Stock	45463502	Agricultural Reentry Task Force (ARTF)	OWN	

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Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
875.2400 875.2500	Determination of Dermal and Inhalation Exposure to Reentry Workers During Harvesting in Oranges	45175101	Agricultural Reentry Task Force (ARTF)	OWN	
875.2400 875.2500	Determination of Dermal and Inhalation Exposure to Reentry Workers During Harvesting in Sod	45432303	Agricultural Reentry Task Force (ARTF)	OWN	
875.2400 875.2500	Determination of Dermal and Inhalation Exposure to Reentry Workers During Harvesting in Summer Squash	45491902	Agricultural Reentry Task Force (ARTF)	OWN	
875.2400 875.2500	Determination of Dermal and Inhalation Exposure to Reentry Workers During Harvesting in Tobacco	45005911	Agricultural Reentry Task Force (ARTF)	OWN	
875.2400 875.2500	Determination of Dermal and Inhalation Exposure to Reentry Workers During Harvesting in Wine Grapes	45491901	Agricultural Reentry Task Force (ARTF)	OWN	
875.2400 875.2500	Determination of Dermal and Inhalation Exposure to Reentry Workers During Maintenance Activities in Golf Courses	46734001	Agricultural Reentry Task Force (ARTF)	OWN	
875.2400 875.2500	Determination of Dermal and Inhalation Exposure to Reentry Workers During Maintenance Activities on Golf Courses	45530101	Agricultural Reentry Task Force (ARTF)	OWN	
875.2400 875.2500	Determination of Dermal and Inhalation Exposure to Reentry Workers During Pruning in Nursery Stock	45469501	Agricultural Reentry Task Force (ARTF)	OWN	
875.2400 875.2500	Determination of Dermal and Inhalation Exposure to Reentry Workers During Pruning of Olive Trees	45175102	Agricultural Reentry Task Force (ARTF)	OWN	
875.2400 875.2500	Determination of Dermal and Inhalation Exposure to Reentry Workers During Scouting in Dry Peas	45005908	Agricultural Reentry Task Force (ARTF)	OWN	
875.2400 875.2500	Determination of Dermal and Inhalation Exposure to Reentry Workers During Scouting in Grapes	45005910	Agricultural Reentry Task Force (ARTF)	OWN	
875.2400 875.2500	Determination of Dermal and Inhalation Exposure to Reentry Workers During Scouting in Sunflower	45005909	Agricultural Reentry Task Force (ARTF)	OWN	

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Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
875.2400 875.2500	Determination of Dermal and Inhalation Exposure to Reentry Workers During Scouting in Sweet Corn	45005904	Agricultural Reentry Task Force (ARTF)	OWN	
875.2400 875.2500	Determination of Dermal and Inhalation Exposure to Reentry Workers During Tying in Tomatoes	45530103	Agricultural Reentry Task Force (ARTF)	OWN	
875.2400 875.2500	Determination of Dermal and Inhalation Exposure to Reentry Workers During Weeding in Cabbage	45191701	Agricultural Reentry Task Force (ARTF)	OWN	
875.2400 875.2500	Determination of Dermal & Inhalation Exposure to Reentry Workers During Scouting in Cauliflower	45005906	Agricultural Reentry Task Force (ARTF)	OWN	
875.2400 875.2500	Determination of the Field Recovery & Stability of Diazinon & Malathion for Use in ARTF Reentry Exposure Studies	44972205	Agricultural Reentry Task Force (ARTF)	OWN	
875.2400 875.2500	Evaluation of Dislodgeable Foliar Residue Techniques, Statistical Distributions, & Initial Residues	45574001	Agricultural Reentry Task Force (ARTF)	OWN	
875.2400 875.2100	Evaluation of Transferable Turf Residue Data From Studies Conducted or Purchased by the ORETF	45262901	Outdoor Residential Exposure Task Force (ORETF)	OWN	
875.2400	Exposure of Professional Lawn Care Workers During the Mixing and Loading of Dry and Liquid Formulations and the Liquid Application of Turf Pesticides Utilizing a Surrogate Compound	44972203	Outdoor Residential Exposure Task Force (ORETF)	OWN	
875.2400	Exposure of Professional Lawn Care Workers During the Mixing, Loading, and Application of Granular Turf Pesticides Utilizing a Surrogate Compound	44972203	Outdoor Residential Exposure Task Force (ORETF)	OWN	
875.2400	Methodology for Determining Post-Application Dermal Exposure to Pesticide Residues on Turf	45262902	Outdoor Residential Exposure Task Force (ORETF)	OWN	
875.2400 875.2500	Peer Review Summary Report & ARTF Response to Peer Review Comments	45491903	Agricultural Reentry Task Force (ARTF)	OWN	

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Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
875.2400 875.2500	Penetration of Clothing by Dislodgeable Foliar Residues of Pesticides During Agricultural Occupational Reentry	46789302	Agricultural Reentry Task Force (ARTF)	OWN	
875.2400 875.2500	Revised/Reissued: Agricultural Reentry Task Force Transfer Coefficient Database: A Summary of its Development and Use (original MRID: 46040302)	46734002	Agricultural Reentry Task Force (ARTF)	OWN	
875.2400 875.2500	Technical Issues and Procedures for Handling Data from Agricultural Reentry Studies Purchased by ARTF	45491905	Agricultural Reentry Task Force (ARTF)	OWN	
875.2400 875.2500	Validation of Methods for the Analysis of Worker Exposure and Reentry Matrices for Diazinon and Malathion	44972204	Agricultural Reentry Task Force (ARTF)	OWN	
87531100 875.1300	The ORETF Algorithm for Defining the Relationship of Transferable Turf Residues to Post- Application Dermal Exposure	46190501	Outdoor Residential Exposure Task Force (ORETF)	OWN	
NONE	14C-S-1283 Rate of Degradation in Four Soils	45090022	Valent USA Corporation	OWN	
NONE	Chronic and Acute Dietary and Drinking Water Exposure Analyses for Etoxazole (S-1283) on Cotton, Strawberry, Pome Fuits, Tangerines, Tree Nut, and Grapes	46018502	Valent U.S.A. Corporation		
None	Data and Methodology Used for Spatial Analysis of California Red Legged Frog Observations and Proximate Land Cover Characteristics	47164602	CropLife America	OWN	
NONE	Dietary Exposure Analyses for Etoxazole (S-1283) on Cotton, Strawberry, Pome Fruits, Tangerines, Tree Nuts, Pistachio, Grapes, Hop, Peppermint, Meat, Milk, and Poultry		Valent U.S.A. Corporation	OWN	
NONE	Etoxazole 110 g/L SC Formulation: Indoor Aquatic Microcosm Study of the Ecological Effects on Daphnia magna	45621616	Valent U.S.A. Corporation	OWN	

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Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
NONE	Etoxazole Supplemental Information: Statutory Findings and Information Summaries to Comply with The Food Quality Protection Act of 1996 In Support of Registration and Tolerances on Grapes and Tree Nuts, Including Pistachios	46018501	Valent U.S.A. Corporation	OWN	
NONE	Etoxazole; Supplemental Information: Statutory Findings and Information Summaries to Comply with The Food Quality Protection Act of 1996 in Support of Registration and Tolerances on Pome Fruit, Cotton, Strawberry, and Oranges	45630501	Valent U.S.A. Corporation	OWN	
None	Generic Problem Formulation for California Red-Legged Frog	47164601	CropLife America	OWN	
None	GeoSTAC - GEOSpatial Tools and AAccess - Project Submission	47475301	CropLife America	OWN	
None	GeoSTAC - GEOSpatial Tools and AAccess - QA/QC Report and Response	47475302	CropLife America	OWN	
None	Petition Proposing Tolerances for Etoxazole Use in the Production of Cherry (Sweet & Tart), Cantaloupe (Melon Subgroup 9A), and Hops, Volume 1 of 4	ADMIN	IR-4	OWN	
None	A Review of Simulation Models for Evaluating the Effectiveness of Buffers in Reducing Pesticide Exposure	47773401	CropLife America	OWN	
NONE	SECURE Miticide - Petition For Expedited Review as a Reduced Risk Pesticide For Follow-On Crops - Tree Nuts and Grapes	46018503	Valent U.S.A. Corporation	OWN	
NONE	SECURE Miticide - Petition For Expedited Review as a Reduced Risk Pesticide/OP Replacement When Used On Pome Fruit, Cotton, and Strawberry Crops	45630502	Valent U.S.A. Corporation	OWN	
NONE	Summary of Data and Tolerance Petition Supporting the Registration of Etoxazole Technical and SECURE Miticide for Use on Grapes and Tree Nuts, Including Pistachios	ADMIN	Valent U.S.A. Corporation	OWN	

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Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
NONE	Summary of Data and Tolerance Petition Supporting the Registration of Etoxazole Technical and the Use of SECURE Miticide on Cotton, Pome Fruit, Strawberries, and Oranges	ADMIN	Valent U.S.A. Corporation	OWN	
NONE	Summary of Data Supporting the Registration of Etoxazole Technical and the Use of TetraSan™ 5 WDG on Greenhouse Ornamentals	45089901	Valent U.S.A. Corporation	OWN	
NONE	Tank Mix Stability of Etoxazole in Water Dispersions of S-1283 36 SC	45621605	Valent U.S.A. Corporation	OWN	
NONE	Tier 1 Chronic and Acute Dietary (Including Drinking Water) Exposure Analyses for Potential Residues of Etoxazole in/on Cotton, Pome Fruits, Strawberries, Imported Mandarin Oranges, Beef fat , and Milk fat	45621601	Valent U.S.A. Corporation	OWN	
NONE	YI-5301: 4-Week Supplementary Study in Rats	45089937	Valent U.S.A. Corporation	OWN	
NONE	YI-5301: 13-Week Oral Subchronic Toxicity Study in Mice 4-Week Dose Range Finding Study	45089938	Valent U.S.A. Corporation	Own	
NONE	YI-5301: 13-Week Oral Subchronic Toxicity Study in Rats Additional Study of Effect on Proliferative Activity of Testicular Interstitial Cells	45089939	Valent U.S.A. Corporation	Own	
NONE	YI-5301: 13-Week Oral Subchronic Toxicity Study in Rats Biochemical and Pathological Analyses for Hepatomegaly	45089940	Valent U.S.A. Corporation	Own	
Series 850	Etoxazole Technical Grade - 28-Day Toxicity Test Exposing Estuarine Amphipod (Leptocheirus plumulosus) to a Test Substance Applied to Sediment Following EPA Test Methods	47837701	Valent U.S.A. Corporation		
Signature				Name and Title: Leslie C. Garcia / Manager, Labels and State Affairs Group	
				Date	August 11, 2010

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