US Environmental Protection Agency
Office of Pesticide Programs

Difenoconazole Application for Registration of New Uses Tolerance Petition

October 3, 2006

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FEDERAL EXPRESS

October 3, 2006

Document Processing Desk **(E-SUB) (APPL) (REGFEE)**
Registration Division (7505P)
Office of Pesticide Programs
US Environmental Protection Agency
One Potomac Yards
2777 South Crystal Drive – Room-S4900
Arlington, VA 22202

Attention: Ms. Mary Waller/Mr. John Bazuin – Fungicides, Team 21

Subject: **Difenoconazole**
Application for Registration of New Uses
Tolerance Petition for Fruiting Vegetables, Tuberous and corm Vegetables subgroup, Pome Fruit, Sugarbeets and an Import Tolerance for papaya
New Product Application - Inspire®
Label Amendment – Difenoconazole Technical
(EPA Reg. No. 100-739)

Dear Ms. Waller, Mr. Bazuin:

Syngenta Crop Protection, Inc., respectfully submits an application for a new product called Inspire®, containing the fungicide active ingredient difenoconazole. Also enclosed with this submission please find a petition to establish domestic tolerances for residues of difenoconazole in/on pome fruit, fruiting vegetables, tuberous and corm vegetables, sugarbeets and an import tolerance for difenoconazole residues in/on papaya. Directions for use on ornamental plants are included in the Inspire® label for your review as well.

Difenoconazole has been approved by the agency for many years as a seed treatment. This new application for Inspire and the proposed tolerances are for foliar uses. Additional core guideline studies, particularly in the Environmental Fate area, required to cover these new uses have been completed and are included for your review.

To assist in your review of the Import tolerance petition for papaya, enclosed please find an English translated copy of the Brazilian label called Score which was used for the application to papaya.

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Further, we are requesting amendment of the Difenoconazole Technical label to add the fruiting vegetables, tuberous and corm, pome fruit, sugarbeet and ornamental uses. A revised label to include these uses is enclosed.

Minor Use Exclusive Use Qualification

Under FIFRA § 3 (c)(1)(F)(vi), Syngenta, respectfully, requests EPA to allow exclusive use protection of the data submitted in support of the minor use registrations contained in this application for the period of 10 years from the date of this submission. Specifically, Syngenta considers the following minor use crops to qualify under this Section: Eggplant, Groundcherry, Pepino, Pepper (including bell pepper, chili pepper, cooking pepper, pimento, sweet pepper), Tomatillo, Crabapple, Loquat, Mayhaw, Pear, Oriental Pear, Quince, Arracacha, Arrowroot, Artichoke (Chinese and Jerusalem), Burdock, Canna, Cassava (bitter and sweet), Chayote (root), Chufa, Dasheen (Taro), Ginger, Leren, Tanier, Tumeric, and Yam (bean and true). Under the provisions of this paragraph, Syngenta certifies, to the best of our knowledge, that the exclusive use period for difenoconazole has expired. The original registration of difenoconazole was August 4, 1994 which is more than 10-years ago.

The following representative crop data pertaining solely to the above minor uses are eligible for the provisions of this paragraph:

- Magnitude of the Residues in or on Apple and Pear, Fruit, Pome, Group 11; (Study No. T002884-03)
- Magnitude of the Residues in or on Tomato and Pepper as Representative Commodities of Vegetable, Fruiting, Group 8; (Study No. T003262-03)
- Magnitude of the Residues in or on Vegetables, Tuberous and Corm, Subgroup 1C; (Study No. T003263-03)

Electronic Submission

To facilitate the review and registration of these new uses, the accompanying data are being submitted using the current EPA guidance for full electronic submission. The paper version of the data package that is subject of this submission will be followed by an electronic submission after MRID numbers are received from the EPA front end screen process.

Fees for Services

In compliance with the Pesticide Registration Improvement Act, Syngenta will pay the required pesticide registration fee for this action. Syngenta believes that this submission fits the following registration fee category: **R19/74, additional new food**

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uses, bundled with six new food uses (representative commodities for Pome - apples, pears, Fruiting vegetables - tomatoes, peppers, Tuberous and Corm – potatoes) and sugarbeets, plus one Import Tolerance food use (papaya) for a total of $315,000. The Non-food use for ornamentals was not included since there is no additional review needed to approve this use. Please email the registration fee confirmation to Katrina.brodie@syngenta.com.

In support of this submission for Difenoconazole, enclosed are the following documents:

- Transmittal document
- Data Volumes
- Tolerance Petition
- Confidential Statement of Formula for Inspire (CSF No. 534/2)
- Five (5) copies of Inspire Label, one (1) highlighted label
- Five (5) copies of Difenoconazole Technical Label, one (1) highlighted
- Five (5) copies of Brazilian Score 250EC label, translated into English that includes the papaya DFUs for Import Tolerance review
- CD with pdf of each label
- Completed EPA Application for Pesticide Registration Form 8570-1 for both Inspire and Difenocoanzole Technical.
- Certification with respect to Data Citation Data Form 8570-34
- Certification with respect to Label Integrity Form
- Data Matrix
- Notice of Filing

If you have any questions or comments regarding this application, please contact me at 336-632-7317 or Trina Brodie at 336-632-2062.

Sincerely,

Patrick McCain
Regulatory Product Manager

Enclosures

VOLUME 1 OF 110 OF SUBMISSION
(TRANSMITTAL DOCUMENT)

1. Name and Address of Submitter

Syngenta Crop Protection, Inc.
P.O. Box 18300
Greensboro, NC 27419

2. Regulatory Action in Support of which this Package is Submitted

Difenoconazole
Application for Registration of New Uses
Tolerance Petition for Fruiting Vegetables, Tuberous and corm Vegetables subgroup, Pome Fruit, Sugarbeets and an Import Tolerance for papaya
New Product Application - Inspire®
Label Amendment – Difenoconazole Technical
(EPA Reg. No. 100-739)

3. Transmittal Date

10/3/2006

4. List of Submitted Studies

MRID NUMBER	VOLUME NUMBER	STUDY TITLE	EPA GUIDELINE NUMBER
	1 OF 110	Transmittal document	NA
46950101	2 OF 110	Physical and Chemical Properties of Difenoconazole 2 EC (A7402T);(PC-06-081),(09003aeb80214935),(444504)	830.6302, 830.6303, 830.6304, 830.6314, 830.6315, 830.6316, 830.6317, 830.6319, 830.6320, 830.6321, 830.7000, 830.7100,
46950102	3 OF 110	Manufacturing Process Description and Supporting Data for Difenoconazole 2 EC (A7402T);(PC-06-080), (09003aeb80214935),(444500)	830.1550, 830.1600, 830.1650, 830.1670, 830.1750, 830.1800
46950103	4 OF 110	Physical and Chemical Properties of Difenoconazole Technical (CGA169374);(PC-06-083), (09003aeb80214935),(444498)	830.7050

MRID NUMBER	VOLUME NUMBER	STUDY TITLE	EPA GUIDELINE NUMBER
46950104	5 OF 110	Photodegradation of [Triazolyl-3,5] 14C-CGA-169374 in Sterile Natural Water under Artificial Light; (T000137-05),(09003aeb80214935), (434490)	161-2
46950105	6 OF 110	Aqueous Photolysis of CGA169374 [14C-Triazole] under Laboratory Conditions;(T003017-03), (09003aeb80214935),(448366)	161-2
46950106	7 OF 110	Soil Surface Photolysis of Phenyl-14C-CGA-169374 under Artificial Sunlight;(T000279-93), (09003aeb80214935),(5590)	161-3
46950107	8 OF 110	Soil Surface Photolysis of Phenyl-14C-CGA-169374 under Artificial Sunlight;(791,T000279-93), (09003aeb80214935),(446700)	161-3
46950108	9 OF 110	Request to Waive Air Photolysis Study Requirement -CGA169374; (T001902-06),(09003aeb80214935), (444004)	161-4
46950109	10 OF 110	Degradation and Metabolism of CGA169374 [14C-Chlorophenyl] in One Soil Incubated under Aerobic Conditions;(T002318-06), (09003aeb80214935),(445006)	162-1
46950110	11 OF 110	Degradation and Metabolism of CGA169374 [14C-Triazole] in One Soil Incubated under Aerobic Conditions; (T002319-06),(09003aeb80214935), (445007)	162-1

MRID NUMBER	VOLUME NUMBER	STUDY TITLE	EPA GUIDELINE NUMBER
46950111	12 OF 110	Degradation of CGA169374 [14C-Chlorophenyl] in Three Soils under Aerobic Conditions;(T002320-06), (09003aeb80214935),(445008)	162-1
46950112	13 OF 110	Aerobic Soil Metabolism of [4-Chlorophenoxy-U14]CGA-169374 (T003019-03),(09003aeb80214935), (448686)	162-1
46950113	14 OF 110	Aerobic Soil Metabolism of [4-Chlorophenoxy-U14]CGA-169374 (853638,T003019-03), (09003aeb80214935),(445573)	162-1
46950114	15 OF 110	Aerobic Soil Metabolism of [Triazolyl-3, 5]14C-CGA169374 (Including Final Report Amendment 1);(T003018-03), (09003aeb80214935),(449192)	162-1
46950115	16 OF 110	Aerobic Soil Metabolism of [Triazolyl-3, 5]14C-CGA169374;(853637, T003018-03),(09003aeb80214935), (449190)	162-1
46950116	17 OF 110	Metabolism of CGA169374 under Aerobic Conditions in Aquatic Systems; (T003277-06),(09003aeb80214935), (448687)	162-4
46950117	18 OF 110	Aerobic Aquatic Metabolism of [Triazolyl-3,5]14C-CGA169374; (T003021-03),(09003aeb80214935), (448365)	162-4
46950118	19 OF 110	Aerobic Aquatic Metabolism of [Triazolyl-3,5]14C-CGA169374; (T003021-03),(09003aeb80214935), (448073)	162-4

MRID NUMBER	VOLUME NUMBER	STUDY TITLE	EPA GUIDELINE NUMBER
46950119	20 OF 110	Anaerobic Aquatic Metabolism of [Triazolyl-3,5]14C-CGA169374; (T003020-03),(09003aeb80214935), (444023)	162-3
46950120	21 OF 110	Anaerobic Aquatic Metabolism of [Triazolyl-3,5]14C-CGA169374; (T003020-03),(09003aeb80214935), (447044)	162-3
46950121	22 OF 110	Adsorption-Desorption of [Triazolyl-3, 5]14C-CGA169374 on Four Soils; (T003022-03),(09003aeb80214935), (449196)	163-1
46950122	23 OF 110	Adsorption-Desorption of [Triazolyl-3, 5]14C-CGA169374 on Four Soils; (A01157,T003022-03), (09003aeb80214935),(449194)	163-1
46950123	24 OF 110 CGA205375	Adsorption-Desorption of [Triazolyl-3, 5]14C-~~CGA169374~~ on Four Soils; (T003023-03),(09003aeb80214935), (449202)	163-1
46950124	25 OF 110	Adsorption-Desorption of [Triazolyl-3, 5]14C-CGA205375 on Four Soils; (A01168,T003023-03), (09003aeb80214935),(449200)	163-1
46950125	26 OF 110	Request to Waive Laboratory Volatility Study Requirement -CGA169374; (T001903-06),(09003aeb80214935), (444006)	163-2
46950126	27 OF 110	Dissipation of Difenoconazole in a Bare Soil Plot under Simulated Fall Squash Production Conditions in Georgia; (T002985-03),(09003aeb80214935), (447006)	164-1

MRID NUMBER	VOLUME NUMBER	STUDY TITLE	EPA GUIDELINE NUMBER
46950127	28 OF 110	Dissipation of Difenoconazole in a Bare Soil Plot under Simulated Tomato Production Conditions in the Central Valley of California;(T002984-03), (09003aeb80214935),(447286)	164-1
46950128	29 OF 110	Determination of Difenoconazole and its Metabolites CGA-205375,CGA-142856 and CGA-71019 in Soil,Using Liquid Chromatography -Electrospray Ionization Tandem Mass Spectrometry; (T013656-05),(09003aeb80214935), (440183)	164-1
46950129	30 OF 110	Dissipation of Difenoconazole in Soil under Potato Production Conditions and in a Bare Soil Plot in North Dakota; (T002983-03),(09003aeb80214935), (448689)	164-1
46950130	31 OF 110	Stability of Difenoconazole,CGA205375, CGA71019 and CGA142856 in Soil under Freezer Storage Conditions; (T008845-03),(09003aeb80214935), (449189)	164-1
46950131	32 OF 110	Difenoconazole -Ecological and Endangered Species Risk Assessment to Support the Use of Difenoconazole on Pome,Fruiting Vegetables,Potatoes, Sugarbeets,and Ornamentals; (T002465-05),(09003aeb80214935), (449181)	NA
46950132	33 OF 110	Difenoconazole -DER Response -Daphnia magna Chronic Study (MRID 42245114);(T003284-03), (09003aeb80214935),(449233)	850.1300

MRID NUMBER	VOLUME NUMBER	STUDY TITLE	EPA GUIDELINE NUMBER
46950133	34 OF 110	Amendment -Difenoconazole (CGA169374) -LIfe-Cycle Toxicity Test with Mysids (Americamysis bahia); (T002703-05),(09003aeb80214935), (448084)	850.1350
46950134	35 OF 110	Difenoconazole (CGA169374) - LIfe-Cycle Toxicity Test with Mysids (Americamysis bahia);(2034050,1781. 6653,T002703-05), (09003aeb80214935),(447476)	850.1350
46950135	36 OF 110	Difenoconazole -DER Response -Fish ELS Study (MRID 45137502) -Fish ELS Study (MRID 42245115);(T003283-03), (09003aeb80214935),(449182)	850.1400
46950201	37 OF 110	Difenoconazole -DER Response -Mallard Reproduction Study (MRID 42245106); (T007582-06),(09003aeb80214935), (449183)	850.2300
46950202	38 OF 110	Difenoconazole -A Reproduction Study with the Northern Bobwhite; (T010201-06),(09003aeb80214935), (449240)	850.2300
46950203	39 OF 110	Difenoconazole -Herbicide Profiling Test to Evaluate the Phytotoxicity of CGA169374 250 EC (A7402T) to Terrestrial and Non-Target Higher Plants;(T010200-06), (09003aeb80214935),(449238)	850.4100, 850.4150
46950204	40 OF 110	Difenoconazole (CGA169374) -7-Day Toxicity Test with Duckweed (Lemna gibba);(T002706-05), (09003aeb80214935),(445652)	850.4400

MRID NUMBER	VOLUME NUMBER	STUDY TITLE	EPA GUIDELINE NUMBER
46950205	41 OF 110	Difenoconazole (CGA169374) -7-Day Toxicity Test with Duckweed (Lemna gibba);(2034049,T002706-05,1781.6658),(09003aeb80214935),(446003)	850.4400
46950206	42 OF 110	Difenoconazole (CGA169374) -Toxicity to the Freshwater Blue-Green Alga, Anabaena flos-aquae;(T002704-05),(09003aeb80214935),(445651)	850.5400
46950207	43 OF 110	Difenoconazole (CGA169374) -Toxicity to the Freshwater Blue-Green Alga, Anabaena flos-aquae;(2034048,T002704-05,1781.6655),(09003aeb80214935),(446000)	850.5400
46950208	44 OF 110	Difenoconazole (CGA169374) -Toxicity to the Freshwater Diatom,Navicula pelliculosa;(T002708-05),(09003aeb80214935),(445654)	850.5400
46950209	45 OF 110	Difenoconazole (CGA169374) -Toxicity to the Freshwater Diatom,Navicula pelliculosa;(2034051,T002708-05,1781.6656),(09003aeb80214935),(446007)	850.5400
46950210	46 OF 110	Difenoconazole (CGA169374) -Toxicity to the Marine Diatom,Skeletonema costatum;(T002707-05),(09003aeb80214935),(445653)	850.5400
46950211	47 OF 110	Difenoconazole (CGA169374) -Toxicity to the Marine Diatom,Skeletonema costatum;(2034053,T002707-05,1781.6657),(09003aeb80214935),(446005)	850.5400
46950212	48 OF 110	Difenoconazole (CGA169374) -Toxicity to the Freshwater Green Alga, Pseudokirchneriella subcapitata;(T003270-03),(09003aeb80214935),(445647)	850.5400

MRID NUMBER	VOLUME NUMBER	STUDY TITLE	EPA GUIDELINE NUMBER
46950213	49 OF 110	Difenoconazole (CGA169374) -Toxicity to the Freshwater Green Alga, Pseudokirchneriella subcapitata; (2034052,T003270-03,1781.6654), (09003aeb80214935),(445998)	850.5400
46950214	50 OF 110	Determination of Difenoconazole and its Metabolites CGA205375,CGA142856, and CGA71019 in Soil,Using Liquid Chromatography-Electrospray Ionization Tandem Mass Spectrometry Enviro-Test Laboratories Method M 314 Syngenta Method T013656-05;(T002596-05), (09003aeb80214935),(446027)	850.7100
46950215	51 OF 110	[Triazole-14C] CGA-169374 -Nature of the Residue in Laying Hens; (T000786-02),(09003aeb80214935), (424934)	860.1300
46950216	52 OF 110	Difenoconazole -Definition of the Residue -Assessment of Metabolite CGA205375;(T002563-06), (09003aeb80214935),(448991)	860.1300
46950217	53 OF 110	Difenoconazole (CGA169374) - Validation of Residue Analytical Method REM 147.08 for the Determination of Residues in Various Crops and Processed Crop Fractions; (T003342-06),(09003aeb80214935), (447460)	860.1340
46950218	54 OF 110	Extractability of Difenoconazole Residues from Animal Tissues Using Residue Analytical Method REM 147.07; (T008949-04),(09003aeb80214935), (436751)	860.1340

MRID NUMBER	VOLUME NUMBER	STUDY TITLE	EPA GUIDELINE NUMBER
46950219	55 OF 110	Residue Method for the Determination of Residues of Difenoconazole (CGA169374) and CGA205375 in Animal Products -Final Determination by LC-MS-MS;(T003361-06), (09003aeb80214935),(448057)	860.1340
46950220	56 OF 110	Validation of Residue Analytical Method REM 147.07 for the Determination of Residues in Animal Products;(T003362-06),(09003aeb80214935),(448062)	860.1340
46950221	57 OF 110	Difenoconazole -Independent Laboratory Validation of Residue Method REM 147.07 for the Determination of Difenoconazole and CGA205375 in Animal Products;(T000690-04), (09003aeb80214935),(448398)	860.1340
46950222	58 OF 110	Residue Method for the Determination of Residues of Difenoconazole - (CGA169374) in Various Crops and Processed Crop Fractions -Final Determination by LC-MS-MS; (T003341-06),(09003aeb80214935), (447453)	860.1340
46950223	59 OF 110	Stability of Residues of CGA205375 (Metabolite of Difenoconazole, CGA169374) in Deep Freeze Stored Analytical Specimens of Apples and Grapes;(T003649-06), (09003aeb80214935),(446688)	860.1380
46950224	60 OF 110	Amendment -Difenoconazole (CGA169374) -Magnitude of the Residue in Meat and Eggs Resulting from the Feeding at Four Dose Levels to Laying Hens;(T000141-05), (09003aeb80214935),(449008)	860.1480

MRID NUMBER	VOLUME NUMBER	STUDY TITLE	EPA GUIDELINE NUMBER
46950225	61 OF 110	Difenoconazole (CGA169374) - Magnitude of the Residue in Meat and Eggs Resulting from the Feeding at Four Dose Levels to Laying Hens; (T000141-05,T000141-05-REG Amendment),(09003aeb80214935), (449292)	860.1480
46950226	62 OF 110	Difenoconazole (CGA169374) - Magnitude of the Residue in Meat and Milk Resulting from the Feeding at Three Levels to Dairy Cattle; (T009107-04),(09003aeb80214935), (449015)	860.1480
46950227	63 OF 110	Difenoconazole (CGA169374) - Magnitude of the Residue in Meat and Milk Resulting from the Feeding at Three Levels to Dairy Cattle; (T009107-04-REG,T009107-04), (09003aeb80214935),(449320)	860.1480
46950228	64 OF 110	Residue Study with Difenoconazole (CGA169374) in or on Papaya in Brazil; (T002975-06),(09003aeb80214935), (448058)	860.1500
46950229	65 OF 110	Residue Study with Difenoconazole (CGA169374) in or on Papaya in Brazil; (T002976-06),(09003aeb80214935), (448059)	860.1500
46950230	66 OF 110	Residue Study with Difenoconazole (CGA169374) in or on Papaya in Brazil; (T002981-06),(09003aeb80214935), (448060)	860.1500

MRID NUMBER	VOLUME NUMBER	STUDY TITLE	EPA GUIDELINE NUMBER
46950231	67 OF 110	Residue Study with Difenoconazole (CGA169374) in or on Papaya in Brazil; (T002982-06),(09003aeb80214935), (448061)	860.1500
46950232	68 OF 110	Residue Study with Difenoconazole (CGA169374) in or on Papaya in Brazil; (T003816-06),(09003aeb80214935), (448395)	860.1500
46950233	69 OF 110	Difenoconazole -Magnitude of the Residues in or on Apple and Pear,Fruit, Pome,Group 11;(T002884-03), (09003aeb80214935),(448959)	860.1520, 860.1500
46950234	70 OF 110	Difenoconazole -Magnitude of the Residues in or on Tomato and Pepper as Representative Commodities of Vegetable,Fruiting,Group 8; (T003262-03),(09003aeb80214935), (448960)	860.1520, 860.1500
46950235	71 OF 110	Difenoconazole -Magnitude of the Residues in or on Vegetables,Tuberous and Corm,Subgroup 1C;(T003263-03), (09003aeb80214935),(448993)	860.1500, 860.1520
46950236	72 OF 110	Difenoconazole -Magnitude of the Residues in or on Sugar Beet; (T003264-03),(09003aeb80214935), (449066)	860.1500, 860.1520
46950237	73 OF 110	Difenoconazole -Field Accumulation in Rotational Crops (30-and 60-Day PBI); (T003260-03),(09003aeb80214935), (449065)	860.1900
46950301	74 OF 110	Acute Oral Toxicity Study in Rats; (T001497-03),(09003aeb80214935), (422822)	870.1100

MRID NUMBER	VOLUME NUMBER	STUDY TITLE	EPA GUIDELINE NUMBER
46950302	75 OF 110	Difenoconazole -Acute Oral Toxicity Study of CGA205374 in Mice; (T002732-06),(09003aeb80214935), (446789)	870.1100
46950303	76 OF 110	Difenoconazole -Acute Oral Toxicity Study of CGA205375 in Mice; (T002734-06),(09003aeb80214935), (446796)	870.1100
46950304	77 OF 110	Difenoconazole (CGA169374) -Acute Oral Toxicity in the Mouse; (T003962-06),(09003aeb80214935), (448035)	870.1100
46950305	78 OF 110	CGA-169374 EC 250 (A7402T) -Acute Dermal Toxicity Study in the Rat; (T002723-06),(09003aeb80214935), (436262)	870.1200
46950306	79 OF 110	CGA-169374 EC 250 (A7402T) -4-Hour Acute Inhalation Toxicity Study in Rats; (T002724-06),(09003aeb80214935), (436265)	870.1300
46950307	80 OF 110	CGA-169374 EC 250 (A7402T) -Eye Irritation Study in the Rabbit; (T002725-06),(09003aeb80214935), (436264)	870.2400
46950308	81 OF 110	CGA-169374 EC 250 (A7402T) -Skin Irritation Study in the Rabbit; (T002727-06),(09003aeb80214935), (436263)	870.2500
46950309	82 OF 110	Skin Sensitization Study in Guinea Pigs;(T001498-03), (09003aeb80214935),(423048)	870.2600

MRID NUMBER	VOLUME NUMBER	STUDY TITLE	EPA GUIDELINE NUMBER
46950310	83 OF 110	Difenoconazole -28-Day Repeated Dose Dermal Toxicity Study in Rats; (T002728-06),(09003aeb80214935), (445587)	870.3200
46950311	84 OF 110	Difenoconazole -28-Day Repeated Dose Dermal Toxicity Study in Rats;(993072, T002728-06),(09003aeb80214935), (448963)	870.3200
46950312	85 OF 110	Difenoconazole -Evaluation of Multigeneration Reproduction Study [MRID 42090018] and its Applicability to US EPA Ecotoxicology Risk Assessment;(T007584-06), (09003aeb80214935),(449184)	870.3800
46950313	86 OF 110	Difenoconazole -Reverse Mutation Assay of CGA189138;(1809,T002731-06), (09003aeb80214935),(448967)	870.5100
46950314	87 OF 110	Difenoconazole -Reverse Mutation Assay of CGA189138;(T002731-06), (09003aeb80214935),(446786)	870.5100
46950315	88 OF 110	Difenoconazole -Reverse Mutation Assay of CGA205374;(T002733-06), (09003aeb80214935),(446793)	870.5100
46950316	89 OF 110	Difenoconazole -Reverse Mutation Assay of CGA205374;(1746,T002733-06), (09003aeb80214935),(448968)	870.5100
46950317	90 OF 110	Difenoconazole -Reverse Mutation Assay of CGA205375;(T002735-06), (09003aeb80214935),(446798)	870.5100
46950318	91 OF 110	Difenoconazole -Reverse Mutation Assay of CGA205375;(1747,T002735-06), (09003aeb80214935),(448969)	870.5100

MRID NUMBER	VOLUME NUMBER	STUDY TITLE	EPA GUIDELINE NUMBER
46950319	92 OF 110	Difenoconazole Technical -Induction of Chromosome Aberrations in Cultured Chinese Hamster Ovary (CHO) Cells; (T002874-06),(09003aeb80214935), (445437)	870.5375
46950320	93 OF 110	Difenoconazole Technical -Induction of Chromosome Aberrations in Cultured Chinese Hamster Ovary (CHO) Cells; (252/293,T002874-06), (09003aeb80214935),(448962)	870.5375
46950321	94 OF 110	Difenoconazole -Cytogenetic Test on Chinese Hamster Cells In Vitro; (T002875-06),(09003aeb80214935), (445443)	870.5375
46950322	95 OF 110	Difenoconazole -Cytogenetic Test on Chinese Hamster Cells In Vitro; (20013013,T002875-06), (09003aeb80214935),(448964)	870.5375
46950323	96 OF 110	Difenoconazole -In Vitro Cytogenetic Assay in Human Lymphocytes; (T002876-06),(09003aeb80214935), (445444)	870.5375
46950324	97 OF 110	Difenoconazole -In Vitro Cytogenetic Assay in Human Lymphocytes;(SV1090, T002876-06),(09003aeb80214935), (448970)	870.5375
46950325	98 OF 110	Preliminary Acute Neurotoxicity Study in Rats;(T003630-05), (09003aeb80214935),(446806)	870.6200
46950326	99 OF 110	28-Day Dietary Rangefinding Study in Rats;(T003624-05), (09003aeb80214935),(446805)	870.6200

MRID NUMBER	VOLUME NUMBER	STUDY TITLE	EPA GUIDELINE NUMBER
46950327	100 OF 110	Difenoconazole -Acute Neurotoxicity Study in Rats;(T002709-05), (09003aeb80214935),(447534)	870.6200
46950328	101 OF 110	Difenoconazole -Acute Neurotoxicity Study in Rats;(AR7517-REG-R1, T002709-05),(09003aeb80214935), (448971)	870.6200
46950329	102 OF 110	Difenoconazole -Subchronic Neurotoxicity Study in Rats; (T002699-05),(09003aeb80214935), (447533)	870.6200
46950330	103 OF 110	Difenoconazole -Subchronic Neurotoxicity Study in Rats; (PR1330-REG-R1,T002699-05), (09003aeb80214935),(448989)	870.6200
46950331	104 OF 110	Difenoconazole -Criteria that Justify a Waiver for a Developmental Neurotoxicity Study;(T002736-06), (09003aeb80214935),(449002)	870.6300
46950332	105 OF 110	Difenoconazole 250 EC (A7402G) -The Percutaneous Penetration of [Triazole-U-14C] CGA169374 Formulated as Score 250 EC (A7402G) through Rat and Human Split-Thickness Skin Membranes (In Vitro); (T002730-06),(09003aeb80214935), (445434)	870.7600
46950333	106 OF 110	Difenoconazole 250 EC (A7402G) - Dermal Absorption of [Triazole-U-14C] CGA169374 Formulated as Score 250 EC (A7402G) in the Rat (In Vivo); (T002729-06),(09003aeb80214935), (445429)	870.7600

MRID NUMBER	VOLUME NUMBER	STUDY TITLE	EPA GUIDELINE NUMBER
46950334	107 OF 110	Difenoconazole 250 EC (A7402G) - Dermal Absorption of [Triazole-U-14C] CGA169374 Formulated as Score 250 EC (A7402G) in the Rat (In Vivo); (051AM01,T002729-06), (09003aeb80214935),(448965)	870.7600
46950335	108 OF 110	14C-Difenoconazole -Overview of Dermal Absorption Studies with 250EC Formulation (A7402G);(T002737-06), (09003aeb80214935),(449004)	870.7600
46950336	109 OF 110	Drinking Water Exposure Assessment for Difenoconazole (CGA169374) on Fruiting Vegetables,Potatoes, Sugarbeets,Pome Fruits and Ornamentals;(T009880-05), (09003aeb80214935),(448325)	NA
46950337	110 OF 110	Difenoconazole -Degradation of Difenoconazole Influenced by Soil Temperature under Cropped and Bare Soil Conditions -A Conceptual Model Approach to Bridge Data from Laboratory to Field;(T011282-05), (09003aeb80214935),(449054)	NA

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COMPANY NAME: SYNGENTA CROP PROTECTION, INC.

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