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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

November 12, 2008

Michael R. Dupre
Manager, North American Registrations
Chemtura Corporation
199 Benson Road
Middlebury, CT 06749-0001

Subject: Ipconazole Technical
EPA Reg. No. 400-512
Your Submission Dated January 31, 2007
Amendment Adding Seed Treatment Uses (EPA Decision No. 374522)

Dear Mr. Dupre:

The revised label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act as amended, to add seed treatment uses for cotton; soybean; peanut; cereal grains groups 15 and 16, except rice; dried shelled pea and bean, except soybean (subgroup 6C); is acceptable provided the following conditions are met:

1. Acute and Subchronic Neurotoxicity (870.6200) and Immunotoxicity (870.7800) studies are required for all food and non-food use pesticide registrations per the revised 40 CFR Part 158, and must be submitted by November 30, 2010.
2. For the soybean study reported in MRID 45542243 and 45542248, the petitioner must provide the sample analysis dates. In addition, evidence must be provided that the identity of residues did not change during the period between collection and final analysis. Due date is November 30, 2010.
3. For the wheat study reported in MRID 47048924, the petitioner must provide the sample storage conditions for all samples and extracts and provide all sample combustion and analysis dates. The petitioner must explain the discrepancy between their statement that all extractions were completed within 84 days of harvest and the reported extraction dates in Appendix IV of the submission, which indicated that extractions were not completed until 286 days after harvest. Evidence must be provided that the identity of residues did not change during the period between collection and final analysis. Due date is November 30, 2010.
4. Additional storage stability data/information must be submitted for the extracts of certain barley and wheat commodities samples. For the barley and wheat crop field trial studies reported in MRIDs 47048925 and 47048930, the petitioner must submit the conditions of extract storage, and provide storage stability data to support the storage of extracts for

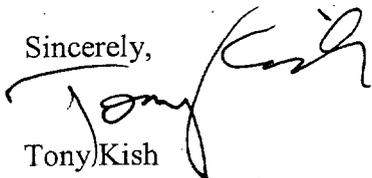
durations up to 36 days (barley commodities) or 43 days (wheat commodities). If the petitioner can provide data demonstrating that the extracts of fortified untreated samples for concurrent method recovery analyses were stored for the same durations and under the same conditions as the extracts of treated samples, these data will be considered adequate to support the extended extract storage conditions. Due date is November 30, 2010.

5. The method, as written, does not meet the general requirement as a confirmatory method since only one MS/MS ion transition is documented. The method must be revised to include a second, confirmatory ion transition to provide unambiguous confirmation of analyte identity. Due date is November 30, 2010.
6. The completed radiotracer study for peanuts must be submitted by December 31, 2008.
7. A new Chronic Exposure study on *Daphnia magna* to address this data gap must be submitted by November 30, 2010.
8. Submit a revised generic data matrix which correctly addresses all required generic data. If you have questions, please contact us to discuss the revisions required for the subject matrix. Due date is December 31, 2008.

Also, bear in mind, in the Agency's risk assessment for 1,2,4-triazole and its metabolites triazole alanine, and triazole acetic acid, dated February 7, 2006 (see docket number 2005-0497 at <http://www.regulations.gov>), the Agency identified additional data that are needed for triazole-derivative active ingredients which have the 1,2,4,-triazole ring. The Agency plans to issue a Data Call-In for all triazole-derivative active ingredients which will identify all data needs for these active ingredients listed in the February 7, 2006 risk assessment. The Data Call-In will not address data needs that are related to parent-only data requirements.

One copy of the label stamped "Accepted with Comments" is enclosed for your records. This label supersedes all labels previously accepted for this product. Please submit one copy of the final printed label before the product is released for shipment. If you have any questions, please contact Tawanda Maignan by phone at (703) 308-8050 or via email at maignan.tawanda@epa.gov.

Sincerely,



Tony Kish
Product Manager (22)
Fungicide Branch
Registration Division (7505P)

Enclosure

IPCONAZOLE TECHNICAL

FOR FORMULATION ONLY INTO END-USE SEED TREATMENT PRODUCTS



Active Ingredient:	
Ipconazole (2-[[4-chlorophenyl)methyl]-5-(1-methylethyl)-1-(1H-1,2,4-triazole-1-ylmethyl)cyclopentanol)	97.4%
Other Ingredients:	2.6%
Total	100.0%

KEEP OUT OF REACH OF CHILDREN WARNING

ACCEPTED
with COMMENTS
in EPA Letter Dated

FIRST AID	
IF SWALLOWED	<ul style="list-style-type: none">Call poison control center or doctor immediately for treatment advice.Have person sip a glass of water if able to swallow.Do not induce vomiting unless told to do so by the poison control center or doctor.Do not give anything to an unconscious person.
IF ON SKIN OR CLOTHING	<ul style="list-style-type: none">Take off contaminated clothing.Rinse skin immediately with plenty of water for 15 to 20 minutes.Call a poison control center or doctor for treatment advice.
IF INHALED	<ul style="list-style-type: none">Move person to fresh air.If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.Call a poison control center or doctor for further treatment advice.
IF IN EYES	<ul style="list-style-type: none">Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.Call a poison control center or doctor for further treatment advice.
EMERGENCY ASSISTANCE: Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
EMERGENCY PHONE	800-292-5898
SAFETY DATA/INFORMATION	866-430-2775
TRANSPORTATION EMERGENCY (CHEMTREC)	800-424-9300

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Under the Federal Insecticide,
Fungicide, and Rodenticide Act
is amended, for the pesticide
registered under EPA Reg. No.
400-512

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

May be fatal if swallowed. Harmful if absorbed through skin. Harmful if inhaled. Causes moderate eye irritation. Wash thoroughly with soap and water after handling. Avoid contact with skin, eyes or clothing. Remove and wash contaminated clothing before reuse. Avoid breathing dust.

ENVIRONMENTAL HAZARDS

Do not contaminate water by cleaning of equipment or disposal of wastes. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the USEPA.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

PESTICIDE STORAGE: Store in a temperate and dry location that is secure.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available.

Steel drum with plastic liner: Completely empty bag by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into formulation equipment. Then dispose of liner in a sanitary landfill or by incineration if permitted by State and local authorities. Offer drum for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Only for formulation into seed treatment products that are in compliance with US EPA requirements for the following crops: Cereal grains (Groups 15 and 16), except rice; Soybeans; Cotton; Sunflowers; Peanuts; Canola; Rapeseed; Mustard; Dried Shelled Peas and beans (Subgroup 6C), except soybeans; Leafy vegetables (except Brassica vegetables) (Group 4); Brassica (cole) leafy vegetables (Group 5); Cucurbit vegetables (Group 9); Root vegetables [beet (garden and sugar), burdock (edible), carrot, celeriac, chevril (turnip-rooted), chicory (roots), ginseng, parsley (turnip-rooted), parsnip, radish (oriental), rutabega, salsify, salsify (black), salsify (Spanish), skirret, turnip, and yam bean]; Ornamental flowers; Conifers; Turfgrass.

FORMULATION ASSISTANCE: Additional information regarding specific problems in formulation of this product may be obtained from Chemtura Corporation, Middlebury, CT 06749.

IMPORTANT NOTICE - Seller warrants that this product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with the directions and instructions specified on the label under normal conditions of use, but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, express or implied, extends to the use of this product, contrary to label instructions, or under conditions not reasonably foreseeable to seller, and to the extent consistent with applicable law, the buyer assumes the risk of any such use.

Manufactured for:

Chemtura Corporation, 199 Benson Road, Middlebury, Connecticut 06749 USA

EPA Registration No. 400-512

EPA Establishment No.

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Product of Japan
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www.chemtura.com