

400-566

8/16/2010

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

AUG 16 2010

Mr. Michael Dupre
Product Registration
Chemtura Corporation
199 Benson Road
Middlebury, CT 06749

SUBJECT: Application for Pesticide Notification (PRN 98-10)
Request General Label Change/Directions for Use
EPA Reg. No. 400-566
Application Dated July 21, 2010

Dear Mr. Dupre:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated 07 21/10 for the above product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action(s) requested fall within the scope of PRN 98-10. The label submitted with the application has been stamped "Notification" and will be placed in our records.

If you have any questions, please call me directly at 703-305-5335 or Owen F. Beeder of my staff at 703-308-8899.

Sincerely,

Paul J. Mastradone, Ph.D., Acting *for*
Notifications & Minor Formulations Team Leader
Registration Division (7505P)
Office of Pesticide Programs

Vertical stamp on the right edge: "Chem Log" and "Agency Working Copy" with a date stamp "08-09-2010".

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EPA	United States Environmental Protection Agency Washington, DC 20460	<input type="checkbox"/> Registration <input checked="" type="checkbox"/> Amendment <input type="checkbox"/> Other	OPP Identifier Number
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Application for Pesticide - Section I

1. Company / Product Name 400-566	2. EPA Product Manager Tony Kish	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company / Product (Name) RANCONA Pinnacle	PM# 22	
5. Name and Address of Applicant (Include ZIP Code) Chemtura Corporation 199 Benson Road, 2-5 Middlebury, Connecticut 06749 <input type="checkbox"/> check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(I), my product is similar or identical in composition and labeling to: EPA Reg No. _____ Product Name _____	

Section II

<input checked="" type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application
<input type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below


AUG 16 2010

Explanation: "Fast Track" Amendment:
 (1) Add alternate triple rinse instructions under Container Disposal, per PR 2007-4, as previously allowed on other seed treatment products.
 (2) Add advisory statements (previously allowed for other Chemtura ipconazole products) to the Treated Seed Labeling section.

Section - III

1. Material This Product Will Be Packaged In:			
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No <i>* Certification must be submitted</i>	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes" Unit Packaging wgt	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes" Packaging wgt	2. Type of Container <input type="checkbox"/> Metal <input type="checkbox"/> Plastic (No change in container or package) <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container No. Per container _____ No. Per container _____	
5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product		6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled Other _____	

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Allen R. Blem	Title Registration Specialist	Telephone No. (Include Area Code) 203-573-2487 e-mail: allen.blem@chemtura.com
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statements may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature 	3. Title Product Registration Mgr., N. America	
4. Typed Name Michael Dupré	5. Date July 21, 2010	



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Chemtura Corporation
199 Benson Road
Middlebury, CT 06749-0001
203-573-2000 tel
203-573-3394 fax
www.chemtura.com

D# 437909 3/8

July 21, 2010

Document Processing Desk (AMEND)
Office of Pesticide Programs (7504P)
U.S. Environmental Protection Agency
2777 S. Crystal Drive
Room S-4900, One Potomac Yard 4th Floor
Arlington, Virginia 22202-4501

Attention: Mr. Tony Kish, PM 22
Fungicide Branch, Registration Division (7505P)

Subject: **RANCONA[®] Pinnacle (EPA Reg. No. 400-566):
Fast Track Amendment – Alternate Triple Rinse
Instructions, per PR Notice 2007-4**

Dear Mr. Kish:

Chemtura Corporation is requesting a “Fast Track” amendment of the registration of **RANCONA[®] Pinnacle** (EPA Reg. No. **400-566**), a seed treatment product containing the active ingredients ipconazole and metalaxyl.

Per PR Notice 2007-4, we are proposing alternate triple rinse instructions for the Container Disposal section of this label. Specifically, we are proposing to use the alternate 2% triple rinse wording that the Agency has recently allowed for several seed treatment products, for products for which a 25% triple wash creates more rinsate than can be used in treating seed (copy enclosed, Attachment A). For example, The Agency has recently accepted this wording on the labels for 400-546, 400-564, 400-570, and 400-574.

In addition, we are proposing to add instructions to the Treated Seed Labeling section in the Directions for Use. We are requesting the same wording previously allowed for other ipconazole product labels (e.g., 400-544 and 400-546). Our goal is over time to update all of our ipconazole labels with this wording, as appropriate.

PRIA Considerations:

We believe that this is a “Fast Track Label Amendment”, and that there is no PRIA fee. The change requested in this Application for Pesticide Amendment requires no data review, and this matter can be handled administratively within the PM Team.

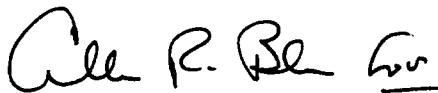
To document the requested amendment, we have attached:

- Application for Pesticide Amendment (Form 8570-1);
- one copy of proposed draft labeling, highlighted to indicate the changes requested;
- four copies of clean draft labeling;
- a copy of the Agency-accepted PR 2007-4 alternate triple rinse instructions for seed treatment products (ref. Bo Davis, 11-03-2009); and

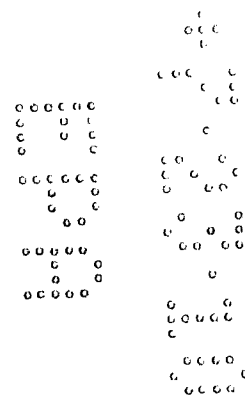
- the current EPA stamped-accepted label for this product (09/09/2009), for comparison.

Should you have any questions regarding this submittal, please contact Allen Blem (Registration Specialist) at 203-573-2487 or allen.blem@chemtura.com.

Sincerely,
Chemtura Corporation



Michael Dupré
Product Registration Mgr., N. America



NOTIFICATION

AUG 16 2010

Rancona[®] Pinnacle

SEED PROTECTANT

Active Ingredients: (% by weight)	
ipconazole (CAS No. 125225-28-7)	0.434%*
metalaxyl (CAS No. 57837-19-1)	0.579%**
Other Ingredients:	98.987%
Total:	100.000%

*Contains 0.0385 pounds ipconazole per gallon. Contains 4.61 grams ipconazole per liter.

**Contains 0.051 pounds metalaxyl per gallon. Contains 6.12 grams metalaxyl per liter.

KEEP OUT OF REACH OF CHILDREN CAUTION

FIRST AID	
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 lens, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for 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 AND INFORMATION	866-430-2775
TRANSPORTATION EMERGENCY (CHEMTREC)	800-424-9300

Net Contents:

Manufactured for:
 Chemtura Corporation
 199 Benson Road
 Middlebury, CT 06749
 EPA REG. NO. 400-566
 EPA EST. NO.
 005



www.chemtura.com

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION

Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling.

PERSONAL PROTECTIVE EQUIPMENT (PPE):

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for Category C on an EPA chemical-resistance category selection chart.

Applicators and Other Handlers Must Wear: Long-sleeved shirt and long pants; chemical-resistant gloves, such as barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, or Viton; shoes plus socks and protective eyewear. Follow manufacturer's instructions for cleaning and maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

When handlers use closed systems in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170-240 (d) (4)], the handler PPE may be reduced or modified as specified in the WPS. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions exist for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS:

Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Cover or incorporate spilled treated seeds. Do not contaminate water when disposing of equipment washwater or rinsate or by disposal of wastes.

Groundwater Advisory: Metalaxyl is known to leach through soil into groundwater under certain conditions as a result of agricultural use. Use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination.

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 EPA.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read all label directions carefully before use.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

GENERAL

RANCONA® PINNACLE is a systemic and contact broad-spectrum fungicide for seed treatment that protects against a wide variety of diseases. RANCONA PINNACLE is effective against *Fusarium*, *Cochliobolus sativus*, *Pythium*, smuts, bunt and leaf stripe. It is also effective against seed rot fungi such as *Aspergillus* and *Penicillium*. Seed should be sound and well-cured before treatment.

Do not use RANCONA PINNACLE in combination with other seed treatment products unless compatibility has been verified. Read and follow carefully all label directions of each combination product. When using combinations of products, the most restrictive of label limitations and precautions must be followed.

SEED TREATMENT EQUIPMENT

RANCONA PINNACLE is both for commercial and for on-farm application. It may be applied with mechanical, slurry, or mist-type seed treating equipment, provided that the equipment can be calibrated to accurately and uniformly apply the product to seed. Uniform application to seed is necessary to ensure best disease protection and optimum performance. Seed should be sound and well-cured before treatment. Refer to the label rates below.

In most cases, RANCONA PINNACLE is ready to use and may be applied to seed as is; however, dilution with water may be appropriate for some types of treaters and/or when treating under dry and/or hot conditions, to achieve more uniform product to seed coverage. RANCONA PINNACLE and water should be mixed thoroughly into a slurry prior to treating seed. Recalibrate treating equipment to compensate for the addition of water. The amount of dilution water that is most suitable depends on the seed, treater type and temperature. Contact your local Chemtura representative or supplier for specific recommendations.

APPLICATION INSTRUCTIONS

Crop	RANCONA Pinnacle Rate (fl. oz.) per 100 lbs. Seed	Symptoms Controlled (Disease Organism)	Symptoms Suppressed (Disease Organism)
Barley	5.0 to 8.33	General Seed rots (including those caused by <i>Penicillium</i> and <i>Aspergillus</i>) Seed rot, damping off and seedling blight (seed- and soil-borne <i>Fusarium</i> , <i>Pythium</i> and <i>Cochliobolus sativus</i>) True Loose Smut (<i>Ustilago nuda</i>) Covered Smut (<i>U. hordei</i>) False Loose Smut (<i>U. nigra</i>) Early Season Root Rot (<i>Rhizoctonia</i>)	Common root rot (<i>Cochliobolus sativus</i>) Crown and Foot rot (<i>Fusarium</i>) Leaf Stripe (<i>Pyrenophora graminea</i>)
Wheat (Spring and Winter)	5.0 to 8.33	General Seed rots (including those caused by <i>Penicillium</i> and <i>Aspergillus</i>) Seed rot, damping off and seedling blight (seed- and soil-borne <i>Fusarium</i> , <i>Pythium</i> and <i>Cochliobolus sativus</i>) Loose Smut (<i>Ustilago tritici</i>) Common Bunt (<i>Tilletia caries</i> , <i>T. foetida</i>) Early Season Root Rot (<i>Rhizoctonia</i>)	Common root rot (<i>Cochliobolus sativus</i>) Crown and Foot rot (<i>Fusarium</i>)
Oats	5.0 to 8.33	General Seed rots (including those caused by <i>Penicillium</i> and <i>Aspergillus</i>) Seed rot, damping off and seedling blight (seed- and soil-borne <i>Fusarium</i> , <i>Pythium</i> and <i>Cochliobolus sativus</i>) Loose Smut (<i>Ustilago avenae</i>) Covered Smut (<i>U. segetum var. hordei</i>)	Common root rot (<i>Cochliobolus sativus</i>) Crown and Foot rot (<i>Fusarium</i>)
Rye, Triticale	5.0 to 8.33	General Seed rots (including those caused by <i>Penicillium</i> and <i>Aspergillus</i>) Seed rot, damping off and seedling blight (seed- and soil-borne <i>Fusarium</i> , <i>Pythium</i> and <i>Cochliobolus sativus</i>)	Root rot
Buckwheat	5.0 to 8.33	General Seed rots (including those caused by <i>Penicillium</i> and <i>Aspergillus</i>)	Root rot
Sorghum	5.0 to 8.33	Seed rot, damping off and seedling blight (seed- and soil-borne fungi including <i>Pythium</i>)	Root rot

Use the higher rate when disease pressure is expected to be high, or when there is a history of high disease levels in the field.

TREATED SEED LABELING

Seed that has been treated with this product that is then packaged or bagged for future use must contain the following labeling on the outside of the seed package or bag:

"This bag contains seed treated with Ipconazole and Metalaxyl. Do not use for Food, Feed, or Oil Purposes. Store away from feed and food stuffs. Persons opening this bag or loading/pouring

the treated seed must wear a long-sleeved shirt, long pants, shoes, socks and chemical-resistant gloves. After seeds have been planted, do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 24 hours. *Exception:* Once seeds are planted and covered by soil or other planting media, the Worker Protection Standard (WPS) allows workers to enter the treated area without restriction."

USE RESTRICTIONS

Do not use treated seed for food, feed or oil purposes. Care must be exercised in the handling of treated seed. Augers used for handling treated seed should not be used to move seed for feed, food or oil processing. Do not re-use bags from treated seed to handle food or feed products.

Treatment of highly mechanically damaged seed, or seed known to be of low vigor and poor quality, except for the purpose of curative control of existing disease pests, may result in reduced germination and/or reduction of seed and seedling vigor. Treat and conduct germination tests on a small test sample of seed before treating commercial quantities with a selected chemical treatment. Due to seed quality and seed storage conditions beyond the control of Chemtura, Chemtura makes no claims or guarantees as to germination of carry-over seed.

ALWAYS SHAKE OR STIR PRODUCT WELL BEFORE USE

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. **PESTICIDE STORAGE:** Store in original container only. After partial use, replace lid and close tightly. Store in a secure place that is temperate, dry and out of direct sunlight. Avoid excess heat. Do not freeze. ALWAYS SHAKE OR STIR WELL BEFORE USE.

PESTICIDE DISPOSAL

Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Cover or incorporate spilled treated seeds.

EQUIPMENT CLEANING: Following applications, all seed treatment equipment should be thoroughly rinsed with water. Do not contaminate water by disposal of equipment washwater or rinsate.

CONTAINER DISPOSAL:

Nonrefillable Container

Plastic Containers: Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Then offer container for recycling, reconditioning, or puncture and dispose of in a sanitary landfill, by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

Triple rinse as follows: For containers with capacities equal to or less than 5 gallons: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Add water - at least 2% of the container volume, and up to 1/3 of the volume of water needed to make the proper slurry composition, with a maximum of 1/4 of the container volume - and recap. Shake for 30 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. If used in application equipment, adjust the slurry volume application rate to account for any added rinsate water. For containers with capacities greater than 5 gallons: Empty the remaining contents into application equipment or a mix tank. Add water - at least 2% of the container volume, and up to 1/3 of the volume of water needed to make the proper slurry composition, with a maximum of 1/4 of the container volume. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 60 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over on its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank, or store rinsate for later use or disposal. Repeat this procedure two more times. If used in application equipment, adjust the slurry volume application rate to account for any added rinsate water.

Refillable Container

Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller.

To clean the container before final disposal, empty the remaining contents into application equipment or mix tank. Add water - at least 2% of the container volume, and up to 1/3 of the volume of water needed to make the proper slurry composition, with a maximum of 10% of the container volume. Replace and tighten closure. Agitate vigorously or recirculate the rinsate with a pump for at least 2 minutes, ensuring that the rinsate rinses the walls of the container. Empty the rinsate into application equipment or rinsate collection system, for later use or disposal. Repeat this procedure two more times. If used in application equipment, adjust the slurry volume application rate to account for any added rinsate water.

Recycling

Once cleaned, some agricultural plastic pesticide containers can be taken to a container collection site or picked up for recycling. To find the nearest site, contact your chemical dealer or manufacturer or contact the Ag Container Recycling Council (ACRC) at 1-877-952-2272 (toll free) or www.acrecycle.org.

IMPORTANT NOTICE - Seller warrants that this product conforms to the chemical description and is reasonable fit for the purposes stated on the label only 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, expressed 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.

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