

400-526

8/16/2007

1/10



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

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Willard F. Cummings
Product Registration Manager, N. America
Chemtura Corporation
199 Benson Road
Middlebury, CT 06749

AUG 16 2007

SUBJECT: ✓ Applications for Pesticide Notification – Change to Chemtura’s Label Format/Warranty
 RTU®-PCNB EPA Reg. No. 400-526
 Application Dated June 7, 2007
 Protector-L EPA Reg. No. 400-559
 Protector-D EPA Reg. No. 400-562
 Applications Dated June 5, 2007
 Vitaflo™-280 EPA Reg. No. 400-564
 Application Dated July 3, 2007

Dear Mr. Cummings:

The Agency is in receipt of your Applications for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above products. The Registration Division (RD) has conducted a review of these requests for their applicability under PRN 98-10 and finds that the actions requested fall within the scope of PRN 98-10. The labels submitted with the applications have been stamped “Notification” and will be placed in our records.

If you have any questions, please contact me directly at 703-305-6249 or Terri Stowe of my staff at 703-305-6117.

Sincerely,

Linda Arrington
Notifications & Minor Formulations Team Leader
Registration Division (7505P)
Office of Pesticide Programs

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

1. Company / Product Name 400-526	2. EPA Product Manager Linda Arrington	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company / Product (Name) RTU-PCNB	PM# Notification	
5. Name and Address of Applicant (Include ZIP Code) Chemtura Corporation 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 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 checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

NOTIFICATION
AUG 16 2007

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

This notification is consistent with the provisions of PR Notice 95-2 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 95-2 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

- Label changed to Chemtura's format, emergency phone numbers and warranty statement

Section - III

1. Material This Product Will Be Packaged In:			
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No * Certification must be submitted	Other Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes" Unit Packaging wgt _____ No. Per container _____	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes" Packaging wgt _____ No. Per container _____	2. Type of Container <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <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	5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling of accompanying product	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled <input type="checkbox"/> Other _____			

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Betsy K. Katzman	Title Registration Specialist	Telephone No. (Include Area Code) (203) 573-2456
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 <i>Betsy K. Katzman</i>	3. Title Product Registration Manager, N. America	
4. Typed Name Willard F. Cummings	5. Date June 7, 2007	



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June 7, 2007

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

NOTIFICATION

AUG 16 2007

Attention: Ms. Linda Arrington, Notifications
Registration Division (7505P)

Subject: RTU®-PCNB (EPA Reg No. 400-526)
Label Notification - Chemtura emergency phone numbers and
warranty statement

Dear Ms. Arrington:

RTU-PCNB was recently transferred from Gustafson LLC (7501-70) to Chemtura (400-526). Although it is not required to send in a label, a copy is being forward for the Agency's records since the label has been changed from Gustafson's to Chemtura's format, emergency phone numbers and warranty statement.

This submission includes the following:

1. Application for Pesticide Label Amendment (form 8570-1).
2. Five copies of the revised RTU-PCNB (400-526 001/062802) label.
3. Certification with Respect to Label Integrity.
4. PDF file of proposed product label on CD-ROM named:
 - 000400-00526.20070607001.Chemtura.pdf

Should you have any questions regarding this submission, please contact Betsy Katzman at 203-573-2456 or email betsy.katzman@chemtura.com. Thank you.

Sincerely,

CHEMTURA CORPORATION

Willard F. Cummings
Product Registration Manager, N. America

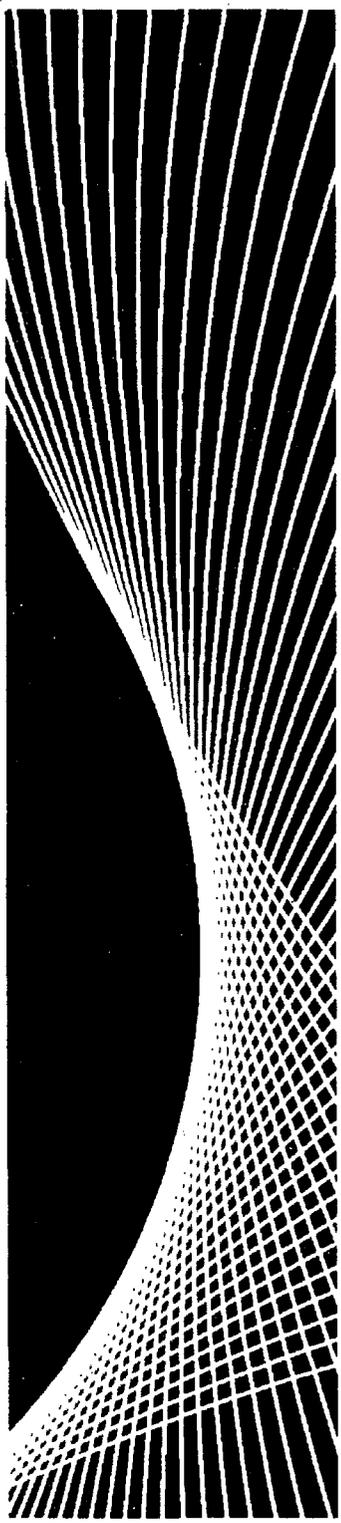
CHEMTURA CORPORATION
Middlebury, CT 06749 (203)573-2456, Fax (203)573-2958 www.chemtura.com

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NOTIFICATION

AUG 16 2007

RTU[®]-PCNB



Seed Protectant

This product contains the toxic inert ingredient Rhodamine B

Net Contents:

Active Ingredient: (% by weight)	
pentachloronitrobenzene (PCNB)	24.0%*
Other Ingredients:	76.0%
Total:	100.0%

*Contains 2.2 lb active ingredient per gallon or 264 g active ingredient per liter.

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

FIRST AID	
IF SWALLOWED:	<ul style="list-style-type: none"> • Immediately call a poison control center or doctor. • Do not induce vomiting unless told to do so by a poison control center or doctor. • Do not give any liquid to the person. • Do not give anything by mouth 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 15-20 minutes. • Call a poison control center or doctor for treatment advice.
IF IN EYES:	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • 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.
NOTE TO PHYSICIAN: Contains petroleum distillate – vomiting may cause aspiration pneumonia.	
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

EPA REG. NO. 400-526
 EPA EST NO.
 001/062802
 Manufactured for:
 Chemtura Corporation
 199 Benson Road
 Middlebury, CT 06749



www.chemtura.com

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**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

CAUTION

Harmful if swallowed, inhaled or absorbed through the skin. Avoid contact with eyes, skin or clothing. Avoid breathing dust, vapor or spray mist.

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 or butyl rubber ≥14 mils, or nitrile rubber ≥14 mils, neoprene rubber ≥14 mils, polyvinyl chloride (PVC) ≥14 mils or Viton ≥14 mils, and shoes plus socks and a NIOSH approved respirator with any R, P, or HE filter.

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.

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.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic organisms. 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 treated seeds. Do not contaminate water when disposing of equipment washwaters.

DIRECTIONS FOR USE

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

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.

STORAGE AND DISPOSAL

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

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: Triple rinse (or equivalent) and offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or by other procedures approved by state or local authorities.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the **restricted entry interval (REI) of 48 hours**. The REI is 72 hours in outdoor areas where average rainfall is less than 25 inches a year. Exception: If the product is soil-injected or soil-incorporated, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:

coveralls, chemical-resistant gloves, such as barrier laminate, or butyl rubber ≥14 mils, or nitrile rubber ≥14 mils, or neoprene rubber ≥14 mils, polyvinyl chloride (PVC) ≥14 mils or Viton ≥14 mils and shoes plus socks.

SEED LABELING

To meet U.S. *Federal Seed Act* requirements, all seed treated with RTU-PCNB should be labeled:

TREATED SEED. DO NOT USE FOR FOOD, FEED OR OIL PURPOSES. Treated with pentachloronitrobenzene (PCNB).

APPLICATION INSTRUCTIONS

RTU®-PCNB should be applied utilizing on-farm or commercial seed treating equipment, which can be calibrated to accurately and uniformly apply the product to seed. On-farm treating equipment such as the T.S.T. (Total Slurry Treater) or F.A.S.T. (Farmer Applied Seed Treater) can be utilized.

Refer to the label rates below. In some cases, RTU-PCNB can be applied undiluted, but dilution with water is appropriate for most seed types, in order to achieve more uniform product to seed coverage. For application to wheat seed, for example, dilution with water is necessary to achieve uniform coverage. RTU-PCNB and water should be mixed thoroughly prior to treating seed. Recalibrate treating equipment to compensate for the addition of water. A minimum of one part RTU-PCNB and one part water is recommended. Higher water dilutions may enhance coverage.

Planting Seeds	Rates per 100 lbs. Seed ** (fl. oz.)	Seedling Disease Complex
Barley	3-3/4 to 7-1/2	Covered Smut
Beans	3	
Corn***	3	
Cotton	10-3/4 to 14-1/2	<i>Rhizoctonia</i> and <i>Fusarium</i>
Peanuts*	1-3/4 to 3-1/2	
Peas***	3 to 6	
Sorghum***	1-3/4	
Soybeans***	3 to 6	
Oats	5-1/2 to 11	Oat Smut
Sugar Beets***	5-1/2 to 10-3/4	<i>Rhizoctonia</i> and <i>Fusarium</i>
Wheat	3	Common Smut or Bunt, <i>Rhizoctonia</i> and <i>Fusarium</i>

*NOTE: In the treatment of peanuts, do not dilute with water.

**Use high rate on pathologically infected seed or under conditions of expected heavy disease pressure.

***NOTE: Not registered for use in California.

IMPORTANT NOTICE

IMPORTANT NOTICE - Chemtura Corporation warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label only when used in accordance with directions, instructions and restrictions specified on the label. To the extent consistent with applicable law, Chemtura neither makes nor authorizes any agent or representative to make any other warranty, (including any other warranty of FITNESS or MERCHANTABILITY), guarantee or representation, express or implied, concerning this product. Notwithstanding any breach of this limited warranty, in no event shall Chemtura be liable for special, indirect or consequential damages, to the extent consistent with applicable law.

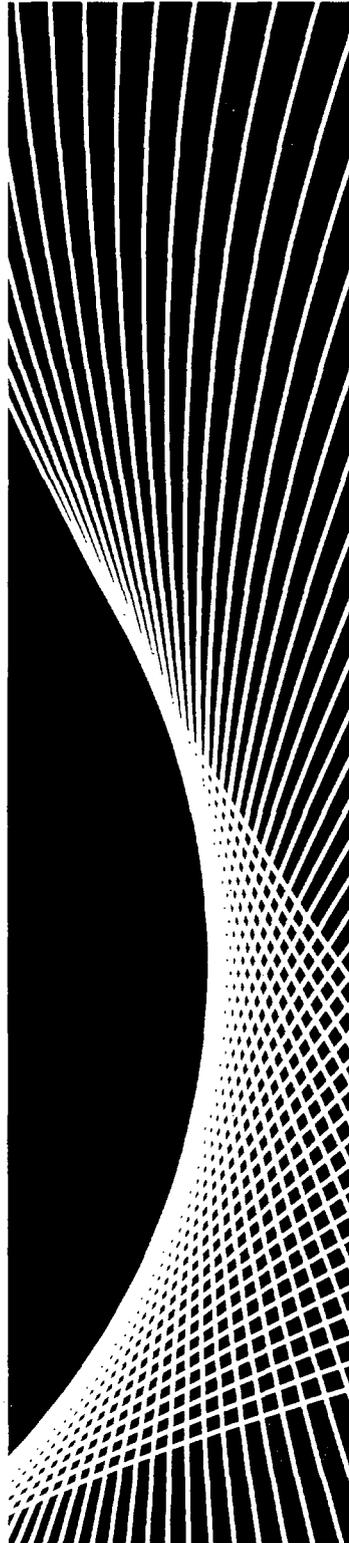
SEED TREATMENT WARRANTY STATEMENT - Treatment of highly mechanically damaged seed, or seed known to be of low vigor and poor quality, except for the purpose of curative control of existing disease pests, may result in reduced germination and/or reduction of seed and seedling vigor. Treat and conduct 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 control of Chemtura, to the extent consistent with applicable law, Chemtura makes no claims of guarantees as to germination of carry-over seed.

®RTU is a registered trademark of Bayer CropScience
©Copyright 2007, Chemtura Corporation

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LABOR SUPERCEDED 8/10
by 08/03/07 LABOR

RTU[®]-PCNB



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EPA REG. NO. 400-526
EPA EST NO.
001/062802

Manufactured for:
Chemtura Corporation
Middlebury, CT 06749



www.chemtura.com

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SEED TREATMENT WARRANTY STATEMENT - 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.

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