

400-559

8-16-2007

4/10



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

2/10

<b>EPA</b>	United States <b>Environmental Protection Agency</b> 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 400-559	2. EPA Product Manager Linda Arrington	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company / Product (Name) Protector-L	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  <i>* Certification must be submitted</i>	Child Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	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) _____
	If "Yes" Unit Packaging wgt	No. Per container	If "Yes" Packaging wgt
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container	
6. Manner in Which Label is Affixed to Product		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling of accompanying 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 5, 2007	



3/110

June 5, 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: Protector-L (EPA Reg No. 400-559)  
Label Notification - Chemtura emergency phone numbers and  
warranty statement

Dear Ms. Arrington:

Protector-L was recently transferred from Trace Chemicals LLC (42056-10) to Chemtura (400-559). 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 Trace 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 Protector-L (400-559 001/063003) label.
3. Certification with Respect to Label Integrity.
4. PDF file of proposed product label on CD-ROM named:
  - 000400-00559.20070605001.Chemtura.pdf

Should you have any questions regarding this submission, please contact Betsy Katzman at 203-573-2456 or email [betsy.katzman@chemtura.com](mailto: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](http://www.chemtura.com)

AUG 16 2007

# Certification with Respect to Label Integrity

version 9/11/02

I certify that the information (including, but not limited to, text, tables, and graphics) contained in the electronic file identified below by file name and submitted with this certification is the same information as that on the paper copies of these documents included with this submission.

PROPOSED LABEL		
EPA Registration #	Date Submitted to EPA	Electronic file name
400-559	06/05/07	000400-00559.20070605001.Chemtura.pdf

I certify that the statements that I have made on this form 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.

Betsy K. Katz  
Signature

06/05/07

Date

Willard F. Cummings  
Name (typed)

Product Registration Manager, N. America  
Title

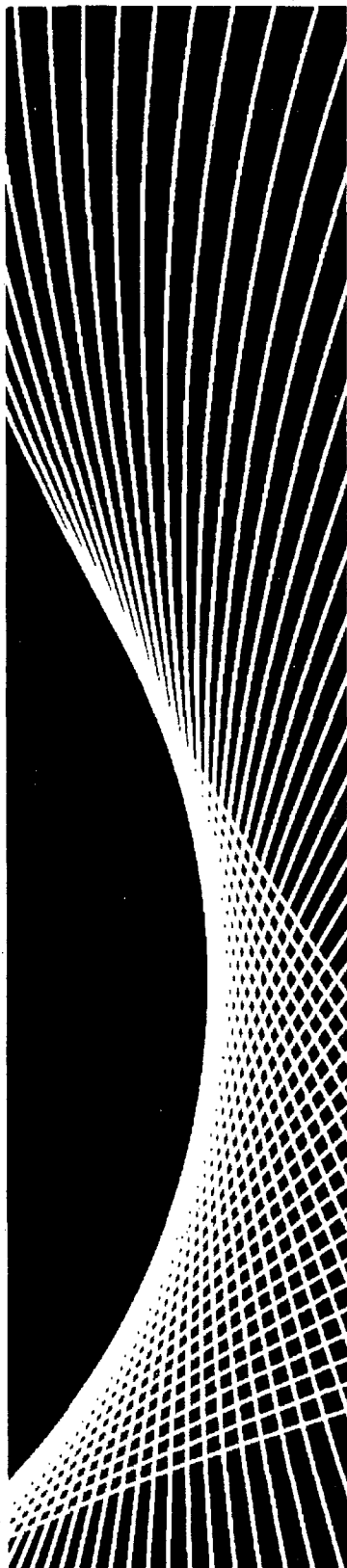
# Protector™ -L

LIQUID SEED TREATMENT FOR SOYBEANS  
FUNGICIDE PLUS MOLYBDENUM FOR ON-FARM USE

NOTIFICATION

AUG 16 2007

Net  
Contents:



Active Ingredient:  
thiram (tetramethylthiuram disulfide) ..... 14.29%\*  
Other Ingredients: ..... 85.71%  
Total: ..... 100.00%

This product contains 4.75% molybdenum derived from sodium molybdate.

\*Contains 1.3 lb active ingredient per gallon or 156 g active ingredient per liter.

**KEEP OUT OF REACH OF CHILDREN**

## WARNING • AVISO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

### FIRST AID

- |                                    |   |
|------------------------------------|---|
| <b>IF IN EYES:</b>                 | <ul style="list-style-type: none"><li>• Hold eye open and rinse slowly and gently with water for 15 - 20 minutes.</li><li>• Remove contact lens, if present, after the first 5 minutes, then continue rinsing eye.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>   |
| <b>IF ON SKIN<br/>OR CLOTHING:</b> | <ul style="list-style-type: none"><li>• Take off contaminated clothing.</li><li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>   |
| <b>IF SWALLOWED:</b>               | <ul style="list-style-type: none"><li>• Call a poison control center or doctor immediately for treatment advice.</li><li>• Have the person sip a glass of water if able to swallow.</li><li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li><li>• Do not give anything by mouth to an unconscious person.</li></ul> |
| <b>IF INHALED:</b>                 | <ul style="list-style-type: none"><li>• Move person to fresh air.</li><li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth to mouth if possible.</li><li>• Call a poison control center or doctor for further treatment advice.</li></ul>   |

**EMERGENCY ASSISTANCE:** Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

<b>EMERGENCY PHONE</b>	<b>800-292-5898</b>
<b>SAFETY DATA AND INFORMATION</b>	<b>866-430-2775</b>
<b>TRANSPORTATION EMERGENCY (CHEMTREC)</b>	<b>800-424-9300</b>

EPA REG. NO. 400-559  
EPA EST. NO.  
001/063003

Manufactured for:  
Chemtura Corporation  
199 Benson Road  
Middlebury, CT 06749



www.chemtura.com

6/10

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS  
WARNING • AVISO**

Causes eye and skin irritation. Harmful if swallowed, inhaled or absorbed through skin. Do not get in eyes, on skin, or on clothing. Avoid inhaling of spray mist or dust. Do not use or store near food or feed. Consumption of alcoholic beverages increases the toxic effect of thiram.

**PERSONAL PROTECTIVE EQUIPMENT (PPE)**

**Applicators and other handlers must wear:** long-sleeved shirt and long pants, chemical-resistant gloves made of any waterproof material, shoes plus socks, and protective eyewear.

Follow manufacturer's instructions for cleaning/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.
- 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**

This pesticide is toxic to fish. Do not contaminate water when disposing of equipment washwaters. Drift or run-off from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark.

**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. 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.

**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 24 hours.

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, shoes plus socks, waterproof gloves, protective eyewear.

**PRODUCT INFORMATION**

PROTECTOR™-L seed treatment is a ready-to-use product. Each dosage provides 0.6 ounce of thiram per bushel of seed to control seed and soilborne fungi causing seed decay, damping-off and seedling blights. PROTECTOR-L also provides 0.2 ounce of molybdenum per bushel of seed to aid in nitrogen fixation.

**SHAKE WELL BEFORE EACH USE.**

**Planter-box Application:** Use PROTECTOR-L at the rate of 4.0 fl. oz. per bushel of soybean seed (6.7 fl. oz. per 100 lbs. of soybean seed.) Fill the planter-box or mixing vessel with seed, pour the required amount of PROTECTOR-L evenly on top of seed. Stir thoroughly with a stick or paddle so that all seeds are covered. Treat only those seeds needed for immediate use, minimizing the interval between treatment and planting. Do not use excess treated seed for food, feed, or oil purposes.

**NOTE:** Regularly inspect planter plates and mechanisms and clean as required for proper seeding. At the end of each day of use, clean out the electric eye monitors according to the manufacturer's directions.

**STORAGE AND DISPOSAL**

Do not contaminate water, food, or feed by storage or disposal or cleaning of equipment. Open dumping is prohibited. Do not reuse empty container.

**PESTICIDE STORAGE:** Do not store at temperatures below 32°F.

**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 Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**CONTAINER DISPOSAL:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

7/10

**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.

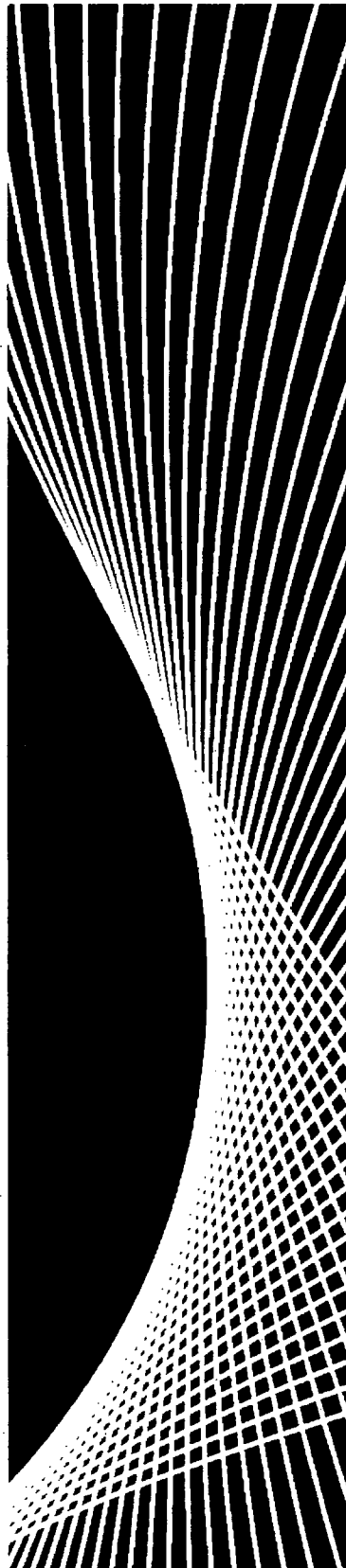
PROTECTOR™ is a trademark of Chemtura Corporation  
©Copyright 2007, Chemtura Corporation

# Protector-L

LIQUID SEED TREATER FOR SOYBEANS  
FUNGICIDE PLUS MOLYBDENUM FOR ON-FARM USE

LABOR SUPERCOSED 8/10  
By 08/03/07  
LABOR

Net  
Contents:



Active Ingredients:  
Thiram (Tetramethylthiuram disulfide) ..... 14.29%  
Other Ingredients: ..... 85.71%  
Total: ..... 100.00%

This product contains 4.75% molybdenum derived from sodium molybdate.

## KEEP OUT OF REACH OF CHILDREN

## WARNING • AVISO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

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| <b>IF INHALED:</b>             | <ul style="list-style-type: none"><li>• Move person to fresh air.</li><li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth to mouth if possible.</li><li>• Call a poison control center or doctor for further treatment advice.</li></ul>   |

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EPA REG. NO. 400-559  
EPA EST. NO.  
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Manufactured for:  
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9/10

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HAZARDS TO HUMANS AND DOMESTIC ANIMALS  
WARNING • AVISO**

Causes eye and skin irritation. Harmful if swallowed, inhaled or absorbed through skin. Do not get in eyes, on skin, or on clothing. Avoid inhaling of spray mist or dust. Do not use or store near food or feed. Consumption of alcoholic beverages increases the toxic effect of thiram.

**PERSONAL PROTECTIVE EQUIPMENT (PPE)**

**Applicators and other handlers must wear:** long-sleeved shirt and long pants, chemical-resistant gloves made of any waterproof material, shoes plus socks, and protective eyewear.

Follow manufacturer's instructions for cleaning/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.
- 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**

This pesticide is toxic to fish. Do not contaminate water when disposing of equipment washwaters. Drift or run-off from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark.

**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. 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.

**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 24 hours.

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**NOTE:** Regularly inspect planter plates and mechanisms and clean as required for proper seeding. At the end of each day of use, clean out the electric eye monitors according to the manufacturer's directions.

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**PESTICIDE STORAGE:** Do not store at temperatures below 32°F.

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**CONTAINER DISPOSAL:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

10/10

**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, expressed or implied, extends to the use of this product, contrary to label instructions, or under abnormal conditions not reasonably foreseeable to seller, and, to the extent consistent with applicable law, the buyer assumes the risk of any such use.

**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, Chemtura makes no claims or guarantees as to germination of carry-over seed.