

400-555

3-12-2009

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

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Mr. Michael R. Dupre
Chemtura Corporation
199 Benson Road
Middlebury, Connecticut 06749

MAR 12 2009

Subject: Label Notification(s) for Pesticide Registration Notice 2007-4 and 83-3

Dear Registrant:

The Agency is in receipt of your Application(s) for Pesticide Notification under Pesticide Registration Notice (PRN) 2007-4 and 83-3 dated January 23, 2009 for:

EPA Registration 400-555 Bean Guard Seed Protectant

The Registration Division (RD) has conducted a review of this request for applicability under PRN 2007-4 and 83-3 and finds that the label change(s) requested falls within the scope of PRN-2007-4 and 83-3. The label has been date-stamped "Notification" and will be placed in our records.

Please be reminded that 40 CFR Part 156.140(a) (4) requires that a batch code, lot number, or other code identifying the batch of the pesticide distributed and sold be placed on nonrefillable containers. The code may appear either on the label (and can be added by non-notification/PR Notice 98-10) or durably marked on the container itself.

If you have any questions, please contact me directly at 703-305-6249 or Banza Djapao of my staff at 703-305-7269.

Sincerely,

A handwritten signature in black ink, appearing to be "Linda Arrington".

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



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Chemtura Corporation
199 Benson Road
Middlebury, Connecticut 06749
203-573-2000 tel
www.chemtura.com

January 23, 2009

Document Processing Desk (NOTIF)
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: Ms. Linda Arrington, Notifications
Registration Division (7504P)

Subject: **Amendment by the Notification Method, per PRN 2007-4:
Bean Guard[®] Seed Protectant (EPA Reg. No. 400-555)**

Dear Ms. Arrington:

Chemtura Corporation (Company No. 400) herein submits an Application for Amendment of Registration by the Notification Method for **Bean Guard[®] Seed Protectant (EPA Reg. No. 400-555)**, a seed treatment product containing two active ingredients: captan (PC Code 081301) and carboxin (090201). This product is a powder which is stored, transported and sold in nonrefillable non-rigid containers (plastic and/or laminate bags). This Notification is submitted in response to PR Notice 2007-4 (as amended April 23, 2008), and revises the Container Disposal statements with the exact wording set forth in the regulations, including PRN 2007-4 and PRN 83-3.

We request that you send us a copy of the "Notification-Stamped" label, for those states that require an EPA-stamped label for their files.

If you have any questions about this notification, please contact either me or Allen Blem (Registration Specialist) at (203) 573-2487 or email allen.blem@chemtura.com.

Sincerely,

Chemtura Corporation

Michael Dupré
Product Registration Mgr., N.A.

Attachments:
Form 8570-1, with certification statement
Bean Guard label version 004, 1 copy, marked up

Bean Guard[®]

NOTIFICATION

MAR 12 2009

SEED PROTECTANT

Contains sodium molybdate

Active Ingredients:

Carboxin	12.5%
Captan*	23.9%
Related Derivatives	0.5%
Other Ingredients:	63.1%
Total:	100.0%

* N-[trichloromethyl]thio]-4-cyclohexene-1,2-dicarboximide

KEEP OUT OF REACH OF CHILDREN

DANGER • PELIGRO

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

- | | |
|--------------------------------|---|
| 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 lens, 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. |
| 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 SWALLOWED: | <ul style="list-style-type: none">• Call a poison control center or doctor immediately for treatment advice.• Have the person sip a glass of water if able to swallow.• Do not induce vomiting unless told to do so by a poison control center or doctor.• Do not give anything by mouth to an unconscious person. |

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

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:

EPA REG. NO. 400-555
EPA EST. NO.
004

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**

DANGER

Corrosive. Causes irreversible eye damage. Harmful if absorbed through skin or inhaled. Do not get in eyes or on clothing. Avoid contact with skin. Avoid breathing dust. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are polyethylene and polyvinylchloride. If you want more options, follow the instructions for category A on an EPA chemical resistance category selection chart.

All loaders, applicators and other handlers (including handlers participating in seeding) must wear:

- long-sleeved shirt and long pants,
- shoes plus socks,
- chemical-resistant gloves,
- protective eyewear (goggles, face shield, or safety glasses),
- chemical-resistant apron when loading, cleaning up spills, cleaning equipment or otherwise exposed to the concentrate,
- NIOSH approved dust mist filtering respirator with MSHA/NIOSH approval number prefix TC-21C or a NIOSH-approved respirator with any N², R, P or HE filter.

Persons handling un-bagged treated seed are handlers and must wear handler personal protective clothing.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS

Users should:

- Wash thoroughly with soap and water before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing/PPE 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 chemical is **toxic to fish**. Do not contaminate water when disposing of equipment washwaters or rinsate or by disposal of waste. Treated seed exposed on soil surface may be hazardous to birds. Cover or collect spilled seeds.

Endangered species: This product contains carboxin and captan. This product may have effects on federally listed threatened or endangered species or their critical habitat in some counties. It is a violation of federal law to kill, harm or harass listed animal species without authorization. To limit potential for such impacts when using this product, consult and follow the instructions provided in the EPA Endangered Species Bulletin for the County or Parish in which you are applying the seed. To determine whether your County or Parish has a Bulletin, consult <http://www.epa.gov/espp> before each season's use of this product.

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.

For use only on agricultural establishments at or immediately before planting.

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 12 hours.**

Exception: Once the seeds are planted in soil or other planting media, the Worker Protection Standard, allows workers to enter the treated areas without restriction if there will be no contact with the soil/media subsurface.

Double Notification: Notify workers of the application by warning them orally and posting warning signs at entrances to treated areas.

Eye Protection: For at least seven days following the application of captan:

1. At least one container designed specifically for flushing eyes must be available in operating condition at the WPS-required decontamination site for workers entering the area treated with captan, and
2. workers must be informed orally, in a manner they can understand:
 - that residues in the treated area may be highly irritating to their eyes,
 - that they should take precautions, such as refraining from rubbing their eyes to keep the residue out of their eyes,
 - that if they do get residue in their eyes, they should immediately flush their eyes, with the container that is located at the decontamination site, and
 - how to operate the eyeflush container.

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 made of any waterproof material, protective eyewear (goggles, face shield or safety glasses) and shoes plus socks.

PRODUCT INFORMATION

BEAN GUARD® Seed Protectant combines the systemic action of Carboxin with the contact action of Captan to control many seed and soil borne diseases of soybeans. Soybeans: Protects seed from seed borne and soil borne fungi that cause seed decay, damping-off, and seedling blights (including *Fusarium*, *Rhizoctonia*, and *Pythium*). BEAN GUARD Seed Protectant provides 0.2 ounces of molybdenum per acre for plant nutrition and nitrogen fixation. Regularly inspect planter plates and clean as required. At the end of each day, clean out the electric-eye monitors as directed by the manufacturer.

Important: Treated seed must not be used for, or mixed with, food or animal feed or processed for oil.

Treat only those seed needed for immediate use, minimizing the interval between treatment and planting. Do not store excess treated seeds beyond planting time.

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Do not graze or feed livestock on treated areas for 42 days after planting.

RATE: (Measuring scoop enclosed)

Use 3.3 oz. (3.3 scoops) per 100 pounds of seed of soybean seed, or the contents of this container (80 oz.) on 2400 pounds of soybean seed.

Mixing Instructions: For best results, fill planter-box only half full of seed, add half the required amount of BEAN GUARD Seed Protectant and mix again so that all seeds are covered. **DO NOT MIX WITH BARE HANDS.**

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Keep pesticide in original container. Store in a cool, dry place. Protect from excessive heat. Do not store or transport near feed or food.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or empty container 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: Nonrefillable container.

Do not reuse or refill this container. Completely empty container by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of empty container in a sanitary landfill, or by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke. Offer for recycling, if available.

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 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 of guarantees as to germination of carry-over seed.

BEAN GUARD® is a registered trademark of Chemtura Corporation.
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