

4205611

12-15-2003

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Please read instructions on reverse before completing form.

Form Approved, OMB No. 2070-0090, Approval expires 2-29-95



United States Environmental Protection Agency Washington, DC 20460

Registration Amendment Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 42056-11
2. EPA Product Manager Sherada Hobgood
3. Proposed Classification None Restricted
4. Company/Product (Name) Kernel Guard
5. Name and Address of Applicant Trace Chemicals LLC
6. Expedited Review

Section - II

Amendment - Explain below. Resubmission in response to Agency letter dated. Notification - Explain below. Final printed labels in response to Agency letter dated. Me Too Application. Other - Explain below.

NOTIFICATION DEC 15 2003

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

Notification of deleting part 11 respirator wording per PR Notice 98-9.

On behalf of Trace Chemicals LLC, I certify that this notification is consistent with the provisions of PR Notice 98-9 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.

Section - III

1. Material This Product Will Be Packaged In: Child-Resistant Packaging, Unit Packaging, Water Soluble Packaging, 2. Type of Container, 3. Location of Net Contents Information, 4. Size(s) Retail Container, 5. Location of Label Directions, 6. Manner in Which Label is Affixed to Product

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.) Name Jeffrey S. Hartman, Title Technical Services Manager, Telephone No. 309-347-2184. Certification: I certify that the statements I have made on this form... 2. Signature Jeffrey S. Hartman, 3. Title Technical Services Manager, 4. Typed Name Jeffrey S. Hartman, 5. Date 11/20/2003, 6. Date Application Received (Stamped)

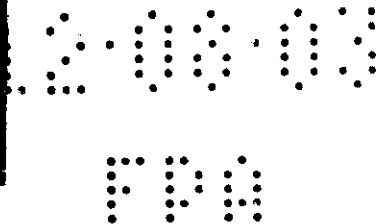


KERNEL GUARD®



NOTIFICATION 2/4

DEC 15 2003



DIAZINON-LINDANE-CAPTAN

For the Protection of Seeds and Seedlings of Field Corn and Sweet Corn against Damping Off, Seed Decay, Seedling Blights, also against Seed Corn Beetle, Seed Corn Maggots, and Wireworms. This product contains Graphite.

Active Ingredients:

Captan (N-Trichloromethylthio-4-cyclohexene-1,2-dicarboximide)	14.67%
Related Derivatives	0.33%
Diazinon (0,0 Diethyl 0-(2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate)	15.00%
Lindane (Gamma isomer of benzene hexachloride)	25.00%
Inert Ingredients	45.00%
Total	100.00%

This product contains the toxic inert ingredient Rhodamine B.

KERNEL GUARD is a Reg. TM of Trace Chemicals LLC.

**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.)**

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

Causes irreversible eye damage. Wear protective eyewear (goggles, faceshield or safety glasses). May be fatal if swallowed or absorbed through skin. Harmful if inhaled. Do not get in eyes, on skin or on clothing. Avoid breathing dust. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse. Treat outdoors in a well-ventilated place. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. May cause contact sensitization following repeated contact with skin in susceptible individuals. If sensitization reactions result, consult a physician. Repeated exposure to cholinesterase inhibitors such as are contained in this product may, without warning, cause prolonged susceptibility to very small doses of any cholinesterase inhibitor. If you feel sick in any way STOP work and get help right away. SEE FIRST AID SECTION. Avoid contamination of feed and foodstuffs. Do not store with food. Do not store with feed or forage to be fed to dairy animals or animals being finished for slaughter. Do not use treated seed for food, feed or oil purposes. **Personal Protective Equipment (PPE):** Some materials that are chemical-resistant to this product are polyethylene and polyvinyl chloride. If you want more options, follow the instructions for Category A on an EPA chemical-resistance category selection chart. All mixers, loaders, applicators and other handlers (including handlers participating in seeding) must wear: long-sleeved shirt and long pants, chemical-resistant gloves, shoes plus socks, protective eyewear, chemical-resistant apron when cleaning equipment, mixing or loading, and a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any N, R, P or HE prefilter. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. 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.

**FIRST AID
ORGANOPHOSPHATE**

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. **If In Eyes:** 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 Swallowed:** 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. **If Inhaled:** 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:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for further treatment advice. **Note to Physician:** This product contains an organophosphate insecticide. If symptoms of cholinesterase inhibition are present, atropine sulfate by injection is antidotal. 2-PAM is also antidotal and may be administered but only in conjunction with atropine. Probable mucosal damage may contraindicate the use of gastric lavage.

User Safety Recommendations: Users Should: Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should 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 product is highly toxic to fish, birds and other wildlife. Exposed treated seed may be hazardous to birds and other wildlife. In the event that treated seeds are spilled and cannot be salvaged, completely cover them with soil. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters.

EPA REG. NO. 42056-11
EPAEST. NO. 42056-IL-1

Net Wt. 1.5oz.

Manufactured by: TRACE CHEMICALS LLC Pekin, Illinois 61554

PRODUCT INFORMATION

KERNEL GUARD may be used on seed previously treated with a full dosage of protective fungicide, to give added protection against seedling blight, damp-off or seed decay. **NOTE** - Adjust the seed drill or planter to give the required rate of seed delivery with treated seed. 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. **NOTE** - This product is not recommended for use on foundation seed.

DIRECTIONS FOR USE

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

RATES: Field Corn and Sweet Corn: Use at a rate of one pouch per 42 pounds of seed (2 ounces per bushel) as a dry mixture in the planter box as a seed treatment prior to planting. **MIXING INSTRUCTIONS:** For best results, fill planter box only half full of seed, add half the required amount of **KERNEL GUARD** and mix thoroughly with a stick or paddle. Add the remainder of the seed and **KERNEL GUARD** and mix again so that all seeds are covered. **DO NOT MIX WITH BARE HANDS.** Use only at the recommended rate. Lower amounts may not give desired control. Excessive amounts may cause seed injury.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and 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 area without restriction if there will be no contact with the soil/media subsurface." 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, shoes plus socks, protective eyewear.

STORAGE AND DISPOSAL

PROHIBITIONS: Do not contaminate water, food or feed by storage, disposal or cleaning of equipment. Open dumping is prohibited. Do not reuse empty container. **STORAGE:** Keep pesticide in original container. Do not put concentrate or dilute into food or drink containers. Store in a cool, dry place. Protect from excessive heat. Do not store or transport near feed or food. For help with any spill, leak, fire or exposure involving this material, call Chemtrec (800) 424-9300. **PESTICIDE DISPOSAL:** This product is acutely hazardous. 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:** Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

USE RESTRICTIONS

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 seed beyond planting time. Do not apply this product with aerial or chemigation equipment. Post-Application Restrictions: All persons handling unbagged treated seed must be wearing the personal protective equipment required on this labeling for handlers.

**NOTICE-READ CAREFULLY
CONDITIONS OF SALE AND LIMITED WARRANTY STATEMENT**

Treatment of highly mechanically damaged seed, or seed of known low vigor and poor quality, may result in reduced germination and/or reduction of seed and seedling vigor. Treat and conduct germination tests on a small portion of seed before committing the total seed lot to a selected chemical treatment. Due to seed quality conditions beyond the control of Trace Chemicals LLC no claims are made to guarantee germination of carry-over seed. As its sole express warranty, Trace Chemicals LLC warrants that this product conforms to the chemical description on the label and is reasonably fit for purposes stated on the label only when used in accordance with directions and instructions specified on the label, subject to the inherent risks set forth above. **ONLY AS PERMITTED BY APPLICABLE LAW, IN THE EVENT OF A BREACH OF THIS LIMITED WARRANTY, TRACE CHEMICALS LLC SHALL NOT BE LIABLE FOR CONSEQUENTIAL DAMAGES. SUBJECT TO APPLICABLE LAW, TRACE CHEMICALS, INC. NEITHER MAKES NOR AUTHORIZES ANY OF ITS AGENTS OR REPRESENTATIVES TO MAKE ANY WARRANTY OF FITNESS OR MERCHANTABILITY. GUARANTY OR REPRESENTATION, EXPRESS OR IMPLIED, CONCERNING THIS MATERIAL.** Buyer assumes the responsibility to handle, use and store this product in accordance with the safety instructions and use directions contained on the label. Buyer/User purchases this product subject to the foregoing Conditions of Sale and Limited Warranty, which, subject to applicable law, may be varied only by a written agreement signed by a duly authorized representative of Trace Chemicals LLC. If these terms are not acceptable, return all products to the place of purchase, unopened for a full refund.

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Pekin, IL 61554-6637



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November 20, 2003

Ms. Sherada Hobgood
Office of Pesticide Programs
Document Processing Desk (NOTIF)
Room 266A, Crystal Mall 2
1921 Jefferson Davis Highway
Arlington, VA 22202

Subject: Kernel Guard, 42056-11

Dear Ms. Hobgood,

Trace Chemicals LLC is submitting a notification to remove part 11 respirator wording per PR Notice 98-9.

Sincerely,

Jeffrey S. Hartman
Jeffrey S. Hartman

Technical Services Manager

