



042056-00011-051399

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Systems Integration Group, Inc.

MAY 13 1999

Mr. Tim McArdle
Trace Chemicals
839 Brenkman Drive
Pekin, IL 61554

Dear Mr. McArdle:

Subject: Amendment - Delete unsupported uses: succulent Peas
and succulent Beans in response to EPA's GDE Revocation
Notice dated January 15, 1999
Trace Chemicals Kernel Guard
EPA Registration Number 42056-11
Your submission dated February 18, 1999

The amendment referred to above, submitted in connection with registration under FIFRA section 3(c)(7)(a), is acceptable provided that you:

1. Submit and/or cite all data or other material required for registration/reregistration of your product under FIFRA section 3(c)(5) or FIFRA section 4 when the Agency requires all registrants of similar products to submit such data.
2. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:
 - a. Because this product contains diazinon, in the **Environmental Hazards** revise the first sentence to read "This product is highly toxic to fish, birds, and other wildlife."
 - b. In the **Hazards to Humans and Domestic Animals**, after "Avoid contamination of feed and foodstuffs." add "Do not store with food. Do not store with feed or forage to be fed to dairy animals or animals being finished for slaughter."
3. Submit three (3) copies of your final printed labeling before you release the product for shipment.

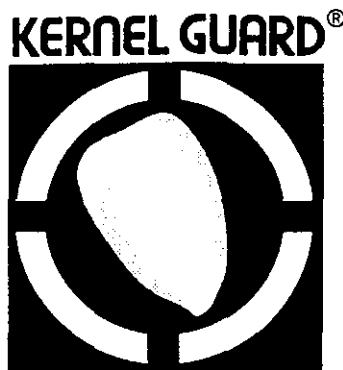
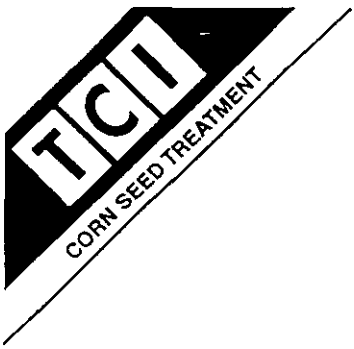
If these conditions are not complied with, the registration

will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Sincerely,

George T. LaRocca
Product Manager 13
Insecticide/Rodenticide Branch
Registration Division (7505C)



ACCEPTED with COMMENTS In EPA Letter Dated: MAY 19 1999 Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 42056-11

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.

Table with 2 columns: Active Ingredients and By Wt. Includes Captan, Related Derivatives, Diazinon, Lindane, and Inert Ingredients.

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. 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. Treat outdoors in a well ventilated place. May cause allergic skin reactions. May cause contact sensitization following repeated contact with skin in susceptible individuals.

STATEMENT OF PRACTICAL TREATMENT ORGANOPHOSPHATE

If swallowed: Call a physician or Poison Control Center immediately. Drink one or two glasses of water and induce vomiting by touching back of throat with finger. Repeat until vomit fluid is clear. Do not induce vomiting or give anything by mouth if a person is unconscious or convulsing.

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 product is 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.

EPA REG. NO. 42056-11 EPA EST. NO. 42056-1L-1

Net Wt. 1.5 oz.

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. 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: if the product is soil-injected or soil-incorporated, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated areas 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, waterproof gloves, 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, fire or exposure involving this material, call Chemtrec (800)424-9300. **PESTICIDE DISPOSAL:** This product is acutely hazardous. For open 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.

**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 or 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.