

42056-18

12/27/2001

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

Mr. Tim McArdle  
Trace Chemicals LLC  
839 Brenkman Dr.  
Perkin, IL 61554-1522

DEC 27 2001

Dear Mr. McArdle:

Subject: Amendment - Comply with 2000 Diazinon MOA;  
Update First Aid per PR Notice 2001-1; and  
Update CSF/replacement diazinon source  
TCI Captan Diazinon Seed Treatment  
EPA Registration Number 42056-18  
Your submission dated June 27, 2001

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. In the Environmental Hazards, revise the first sentence to read "This product is highly toxic to birds, fish, and other wildlife, including waterfowl."
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.

The Basic Confidential Statement of Formula (CSF) dated June 27, 2001 and the Alternate Confidential Statement of Formula

dated June 27, 2001 which identify replacement diazinon source Manufacturing Use Products are acceptable and have been added to this product's registration file.

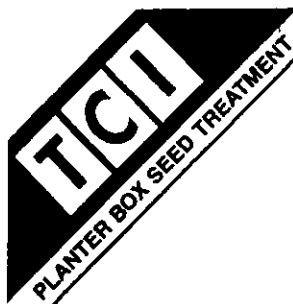
Sincerely,

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

ACCEPTED  
with COMMENTS  
in EPA letter dated

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DEC 27 2001 DRAFT LABEL



42056-18

# CAPTAN-DIAZINON SEED TREATER

For the protection of seeds and seedlings of Field Corn, Sweet Corn, Succulent Peas and Succulent Beans against Seed Corn Maggots, Seed Corn Beetles, Damping Off, Seed Decay and Seedling Blights. This product contains Graphite.

## Active Ingredients:

	By Wt.
Captan (N-Trichloromethylthio-4-cyclohexene-1,2-dicarboximide) .....	36.67%
Related Derivatives .....	0.83%
Diazinon (O,O Diethyl O-(2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate) .....	25.00%
Inert Ingredients .....	37.50%
Total .....	100.00%

## 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 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 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 or convulsing 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 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 treatment advice. **Note to Physician**: Probable mucosal damage may contraindicate the use of gastric lavage. 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.

### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Causes irreversible eye damage. Wear protective eyewear (goggles, faceshield or safety glasses). Harmful 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. **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, a dust/mist filtering respirator with MSHA/NIOSH approval number prefix TC-21C or a NIOSH approved respirator with any R, P, or HE filter. 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.

**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.

EPA REG. NO. 42056-18  
EPA EST. NO. 42056-IL-1

Net Wt. 1.8 oz.

Manufactured by: TRACE CHEMICALS LLC  
Pekin, Illinois 61554

**ENVIRONMENTAL HAZARDS**

This pesticide product is toxic to birds, fish and other wildlife including waterfowl. Exposed treated seed may be hazardous to birds and other wildlife. Collect or incorporate treated seeds that are spilled during loading or are visible on soil surface in turn areas. Dispose of all excess treated seed by burial away from bodies of water. 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 by cleaning of equipment or disposal of equipment washwaters.

**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 pesticides 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 rinseate 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.

**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.

**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 4 days. "Exception: For the last 48 hours of the REI, workers may enter the treated area to perform hand labor or other tasks involving contact with anything that has been treated, such as plants, soil, or water, without time limit, if they wear the early-entry personal protective equipment listed below." "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.

**PRODUCT INFORMATION**

TCI Captan-Diazinon Seed Treatment provides Captan fungicide for broad spectrum control of seed decay fungi and Diazinon insecticide for control of seed corn maggots and seed corn beetles. Do not use on seed already treated with an insecticide other than a stored grain protectant. 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.

**RATES:** Corn (Field and Sweet), Peas, Beans: Use at a rate of one pouch per 50 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 Captan-Diazinon Seed Treatment and mix thoroughly with a stick or paddle. Add the remainder of the seed and product and mix again so that all seeds are covered. **DO NOT MIX WITH BARE HANDS.**

**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 seeds 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 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 LLC 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.