

42056-2

4-14-2003

1/4



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

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

Jeffrey S. Hartman  
Technical Services Manager  
Trace Chemicals LLC  
2320 Lakecrest Drive  
Pekin, IL 61554-6637

APR 14 2003

Subject: PROTECTOR-L  
EPA Reg. No. 42056-2  
Your amendment dated March 4, 2003

Dear Mr. Hartman:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act as amended is acceptable provided the following changes are made:

*ACTIVE INGREDIENTS:* include the statement "This product contains petroleum distillates."

*FIRST AID:*

Make the first aid box a separate box and place it immediately below the Spanish/English warning on the front panel of the label

List the first aid warnings in the following order:

If in eyes

If on skin or clothing

If swallowed: change statement to read:

"Immediately call a poison control center or doctor. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person."

If inhaled

Add the following statement at bottom of First Aid box:

“Note to Physician: Contains petroleum distillate - vomiting may cause aspiration pneumonia.”

*STORAGE AND DISPOSAL:*

Move the statement “Do not contaminate water, food, or feed by storage or disposal” from the “Pesticide Disposal” section to immediately under the “STORAGE AND DISPOSAL” header.

Change the subheader from “STORAGE” to “PESTICIDE STORAGE”

A copy of the label stamped “Accepted with comments” is enclosed for your records.

Please submit one (1) copy of the final printed label before you release the product for shipment.

If you have any questions, please call Robert Westin at (703) 305-5721.

Sincerely,



Dennis McNeilly  
Acting Product Manager (22)  
Fungicide Branch  
Registration Division (7505C)

Enclosure

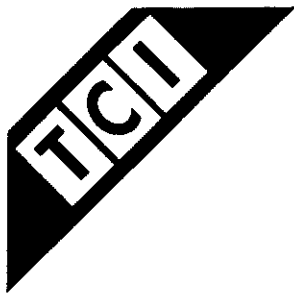
glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

EPA REG. NO. 42056-2  
EPA EST. NO. 42056-IL-1

NET CONTENTS: 30 fl. oz. (887.1 ml)  
NET WEIGHT: 1.85 lbs. (839 grams)

Manufactured by: TRACE CHEMICALS LLC  
Pekin, Illinois 61554

3/4



# LIQUID SEED TREATER FOR SOYBEANS

# PROTECTOR - L

## Planter Box Seed Treatment Fungicide Plus Molybdenum

### 6 BUSHEL SIZE

#### Active Ingredients:

Thiram (Tetramethyl thiuram-disulfide)	12.41%	By Wt.
Inert Ingredients	87.59%	
Total	100.00%	

This product contains 4.14% molybdenum derived from sodium molybdate.  
This product contains the toxic inert ingredient Rhodamine B.

**ACCEPTED**  
**with COMMENTS**  
**In EPA Letter Dated:**

APR 14 2003

*Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under EPA Reg. No.  
42056-2*

**SHAKE WELL BEFORE USING**  
**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION**

**PRECAUTIONARY STATEMENTS**  
**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

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 increase the toxic effects of thiram.

#### PERSONAL PROTECTIVE EQUIPMENT:

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category E on an EPA chemical resistance category selection chart. Applicators and other handlers must wear long-sleeved shirt and long pants, chemical-resistant gloves such as barrier laminate, or nitrile rubber, or neoprene rubber, or viton. Shoes plus socks, protective eyewear. For exposure in enclosed areas: A respirator with either an organic vapor-removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C) or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G), or a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any R, P or HE prefilter. For exposures outdoors: Dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C), or a NIOSH approved respirator with any R, P or HE filter. 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 product is toxic to fish. Do not contaminate water by cleaning of equipment or disposal of wastes. Drift or runoff 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.

#### FIRST AID

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 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. **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 the poison control center or doctor. Do not give anything by mouth to an unconscious person.

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EPA EST. NO. 42056-IL-1

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4/4

### STORAGE AND DISPOSAL

**STORAGE:** Store in a cool dry place. Protect from excessive heat.

**PESTICIDE DISPOSAL:** Do not contaminate water, food, or feed by storage or 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 the 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 other procedures approved by state and local authorities.

### 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.

### 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, chemical resistant gloves such as barrier laminate, nitrile rubber or viton, shoes plus socks, protective eyewear.

### 6 BUSHEL SIZE

**EASY TO USE** - Formulated for planter box application, **Protector-L** is the easiest way to apply soybean seed treatment. **FUNGICIDE PROTECTION** - **Protector-L** contains the fungicide, thiram, to protect against seed and soil borne diseases, such as blight, damping-off and seed decay.

**MOLYBDENUM ADDED** - **Protector-L** provides 0.2 ounce of molybdenum per acre for plant nutrition and as an aid in the valuable nitrogen fixation process of the soybean plant.

**SHAKE WELL BEFORE EACH USE.** Use **Protector-L** at the rate of 5.0 fl. oz. per bushel of soybean seed or the contents of this container on 6 bushels of soybean seed. Plant soybeans at the rate of (1) bushel per acre for proper application of molybdenum. Fill the planter-box (or mixing vessel) with seed, pour the required amount of **Protector-L** evenly on top of the seed. Stir with a stick or paddle so that all seeds are covered. When used in combination with an inoculant, add **Protector-L** first, stir, add the inoculant, stir. Plant as soon as possible. Treated seed must not be used for or mixed with food or animal feed, or processed for oil. Treat only those seeds 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.