PM 21 2046

JUN 1 4 1985

Trace Chemicals, Inc. P.C. Box 518 Pekin, IL 61555-0518

Attention: Nr. Tim A. HcArdle

Gentlemen:

Subject: PROTECTOR-L EPA Registration No. 42056-2 Your Application Dated May 20, 1985

The labeling submitted in response to this Agency's letter of March 18 1985, regarding labeling requirements in accordance with the Thiram Registra Standard issued July 2, 1984, is acceptable provided that the following revisions are made:

- Delete "General Classification" from the proposed labeling. The only acceptable labeling classification is "Restricted Use"; as of this date thiram has not been classified. (Note Thiram Registration Standard, July 2, 1984.)
- 2. Revise the warranty statements in according to the EPA Memorandum of July 31, 1978, entitled "Warranties, Disclaimers and Limitations on Pesticide Labels (copy either attached to this or another latter being mailed today).

Your application was reviewed under section 162.9-1(b) 17 (Pederal Register, Vol. 44, pages 27951 and 27952), which permits acceptance of certain amendments for registration without supporting data.

Submit five (5) copies of your final printed label before you release the product for shipment. Refer to the λ -79 enclosure for a further description of final printed labeling.

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

Sincerely yours,

Reary M. Jacoby

Product Manager (21) Fungicide-Herbicide Branch Registration Division (TS-767)

	Attachments	(2)		CONCURRENCES				
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T C I TRACE CHEMICALS, INC.

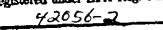
LIQUID SEED TREATER FOR SOYBEANS

PROTECTOR-L

Planter Box Seed Treatment Fungicide Plus Nolybdenum 6 BUSHEL SIZE ACCEPTED with COMMENTS in EPA Letter Dated:

'JUN1 4 1985

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



Active Ingredient: Thiram(Tetramethyl thiuram disulfide) Inert Ingredients:

12.41× <u>87,59</u>× 100.00×

This product contains 4.14% molybdenum derived from sodium molybdate.

Shake Well Before Each Use KEEP OUT OF REACH OF CHILDREN

CAUTION

Statement of Practical Treatment In case of contact immediately flush eyes or skin with plenty of water. Get medical attention if irritation persists. If swallowed, do not induce vomiting. Get immediate medical attention.

SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

NET CONTENTS: 30 FL. 02.(887.1 m) BESI AVAILABLE GUPY NET WEIGHT: 1.85 LBS.(839 grams)

EPA Eat No. 42056-11-1

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Manufactured by: TRACE CHENICALS, INC. Pekin, Illinois 61555-0518

EPA Reg. No. 42056-2

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ACCEPTED

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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 soilborne diseases, such as blight, damping-off and seed decay.

MOLYBRENUM 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.

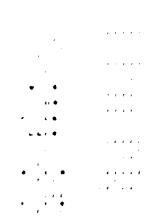
SHAKE WELL BEFORE EACH USE

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CONDITIONS OF SALE

TRACE CHEMICALS, INC. warrants that this material conforms to its label description and is reasonably fit for use if used strictly in accordance with label directions. Neither Trace nor Seller makes any other warranty, expressed or implied, as to MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Since storage, weather, soil and plant conditions, farming practices and other factors beyond Trace's control may adversely affect crop yield, even when this material is used in accordance with label directions, Buyer assumes all risks incident thereto. Trace's and Seller's liability shall be limited to return of the purchase price.

> TRACE CHEMICALS, INC. Pekin, Illinois 61555-0518



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PRECAUTIONARY STATEMENTS Hazards to Humans and Domestic Animals

CAUTION

Causes eye and skin irritation. Harmful if swallowed, inhaled or absorbed through skin. ...,Do not get in , syss, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Avoid inhaling of spray mist or dust. Do not use or store near food or feed.

During commercial exposure in seed treatment and loading operations. wear goggles, clean prubber projoves, protective clothing, and a pesticide respirator jointly approved by the Nine Safety and Health Administration (formerly the US-Bureau of Nines) and by the National Institute of Occupational Safety and Health under provisions of 30 CFR, Part 11. Wash hands, arms and face thoroughly with noap and water after handling and before sating or smoking. Routinely shower o" bathe after work; wash all clothing with soap and water before reusing.

Consumption of alcoholic beverages increase the toxic effects of thiram.

ENVIRONMENTAL HAZARDS

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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 wetlands.

DIRECTIONS FOR USE GENERAL CLASSIFICATION

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. SHAKE WELL BEFORE EASH 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 one(1) 'ashel 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 a 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.

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 accdfding to label instructions, contact your State Pesticide or Environmental Control Agency, or the hazardous waste representative at the noisrest energy 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.