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

JUN 14 1985

Attention: Mr. Tim A. McArdle

Gentlemen:

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

BEST AVAILABLE COPY

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

1. 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 accordance to the EPA Memorandum of July 31, 1978, entitled "Warranties, Disclaimers and Limitations on Pesticide Labels (copy either attached to this or another letter being mailed today).

Your application was reviewed under section 162.9-1(b) 17 (Federal 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 A-79 enclosure for a further description of final printed labeling.

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

Sincerely yours,

Henry M. Jacoby
Product Manager (21)
Fungicide-Herbicide Branch
Registration Division (TS-767)

JOB: 96145:RD: 85/32:WILSON:Kendrick & Co.: 898-1270: 6/5/85: dsq: Del. 6/11/85

Attachments (3)		CONCURRENCES					
SYMBOL							
SURNAME							
DATE							

front panel

T C I

Trace Chemicals, Inc.

SEED TREATER FOR SOYBEANS

PROTECTOR-D

Planter Box Seed Treatment
Fungicide Plus Molybdenum

75 Bushel Size

ACCEPTED
with COMMENTS
in EPA Letter Dated:

JUN 14 1985

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
42056-4

Active Ingredient: Thiram(tetramethyl thiuram-disulfide) 35.0%

Inert Ingredients: 65.0%
100.0%

This product contains 10.0% molybdenum(derived from Sodium
Molybdate) and 12.0% of the lubricant graphite.

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.

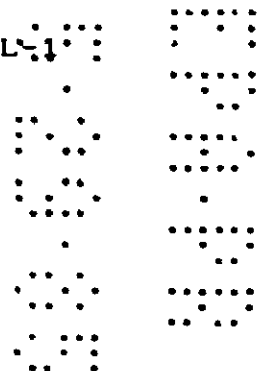
See Side Panel for Additional Precautionary Statements

Net Weight: 9 lbs, 6 oz(4.26kg)

EPA Reg. No. 42056-4

EPA Est. No. 42056-IL-1

Manufactured by:
Trace Chemicals, Inc.
Pekin, Illinois 61555-0518



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 eyes, 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 rubber gloves, protective clothing, and a pesticide respirator jointly approved by the Mine Safety and Health Administration (formerly the US Bureau of Mines) and by the National Institute of Occupational Safety and Health under provisions of 30 CFR, Part 11. Wash hands, arms and face thoroughly with soap and water after handling and before eating or smoking. Routinely shower or bathe after work; wash all clothing with soap and water before reusing.

Consumption of alcoholic beverages increases the toxic effects of thiram.

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 wetlands.

DIRECTIONS FOR USE
GENERAL CLASSIFICATION

It is a violation of Federal Law to use this product in a manner inconsistent with its label.

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 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.

PROTECTOR-D

EASY TO USE - Protector-D seed treatment is formulated for easy planter-box application.

DISEASE PROTECTION - Protector-D contains the fungicide Thiram to protect against seed- and soil-borne diseases, such as seedling blights, damping off and seed decay organisms.

MOLYBDENUM - Protector-D provides 0.2 ounce of moly per acre for plant nutrition and as an aid in the valuable nitrogen fixation process of legumes.

LUBRICATION - Protector-D is formulated with a non-oil lubricant to help seed flow easily and evenly from the planter box.

DIRECTIONS FOR USE

Use Protector-D at the following rates:

Crop and Rate:

Soybeans - 2 oz/bu
Peas - 4.5 oz/100 lbs
Beans - 4.5 oz/100 lbs
Peanuts
(shelled) 6.5 oz/100 lbs

Crop and Rate:

Mung Beans - 4.5 oz/100 lbs
Alfalfa - 8.0 oz/100 lbs
Clover - 8.0 oz/100 lbs
Vetch - 8.0 oz/100 lbs

Apply PROTECTOR-D to seed in planter box and mix so that all seeds are covered. Plant as soon as possible. Important: Treated seed must not be used for human consumption nor as an animal feed. Bags containing treated seed should be labeled: "Treated Seed - do not use for feed, food, or oil purposes". The Federal government and some states have issued regulations for the application of special tags or labels to be affixed to bags containing treated seed.

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, or 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 61555-0318