



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

FEB 24 1994

DENNIS L. MCFADDEN
GUSTAFSON, INC.
BOX 660065
DALLAS, TX 75266

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Subject: Label Amendment Submission of 7/21/93 Response to PR Notice 93-7
EPA Reg. No. 7501-117
MOLY-T

Dear Registrant:

The labeling cited above and submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is accepted subject to the comments reflected on the enclosed sheet. A copy of your proposed labeling stamped "ACCEPTED WITH COMMENTS" is enclosed.

WHAT THIS ACCEPTANCE MEANS:

Based on your certification, the Agency has accepted the labeling changes that are necessary to comply with the Worker Protection Standard (WPS) labeling requirements of 40 CFR part 156, subpart K, described in PR Notices 93-7 and 93-11. Any other labeling changes submitted in connection with this amendment application but not directly related to compliance with the WPS have not been reviewed or accepted by the Agency. If you wish to make such changes, you must submit a separate amendment application proposing them. If your product is currently suspended, the acceptance of this labeling amendment does not affect the suspension in any way.

WHAT YOU NEED TO DO NEXT:

By the next label printing make all the specified changes to your labeling. Send to EPA one (1) copy of the final printed labeling:

- BEFORE selling or distributing any product bearing the final printed labeling
- AND
- WITHIN one year from date of this acceptance.



Recycled/Recyclable
Printed with Soy/Canola Ink on paper that
contains at least 50% recycled fiber


Submit the final printed labeling via the U.S. Postal Service to:

Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs (7505C)
U.S. Environmental Protection Agency
401 M Street, SW
Washington, D.C. 20460-0001

Hand or courier deliveries of final printed labeling may be made to:

Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs
Room 266A, Crystal Mall 2
1921 Jefferson Davis Highway
Arlington, VA 22202

Sincerely,



Jim Tompkins, Deputy Chief
Registration Support Branch
Registration Division (7505W)

Attachment

3
4

ACCEPTED
with COMMENTS
In EPA Letter Dated

MOLY-T™

1994
Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
7501-117

Planter Box Soybean Seed Treatment Fungicide Plus Molybdenum

Active ingredient:
Thiram (Tetramethylthiuram disulfide) 26.60%

Inert ingredients*:..... 73.40%

100.00%

***Added Ingredients:**
Graphite 15.00%

Molybdenum (derived from Sodium Molybdate) 5.27%

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

See additional precautionary statements.

EPA Reg. No. 7501-117

**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. Consumption of alcoholic beverages increases the toxic effects of thiram.

PERSONAL PROTECTIVE EQUIPMENT:

Applicators and other handlers (other than mixers and loaders) must wear: long-sleeved shirt and long pants, waterproof gloves, shoes plus socks and protective eyewear.

Mixers and loaders must wear: long-sleeved shirt and long pants, waterproof gloves, shoes plus socks, protective eyewear, chemical-resistant apron when mixing or loading, and dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C).

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.

STATEMENT OF PRACTICAL TREATMENT

If swallowed: Harmful if swallowed, get medical attention. **If inhaled:** May be harmful if inhaled, get medical attention. Avoid inhalation by using a respirator.

If on skin: Avoid contact with skin or clothing. Wear rubber gloves. Wash affected area thoroughly with soap and water. Wash hands and face thoroughly with soap and water after use and before eating or smoking. **If in eyes:** Avoid contact with eyes. Wear protective eye covering. In case of contact with eyes, flush immediately with running water for 15 minutes and get medical attention if irritation persists.

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. For terrestrial uses, do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

Storage: Avoid exposure to excessive heat and direct sunlight.

Pesticide 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 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 incineration or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

DIRECTIONS FOR USE

GENERAL CLASSIFICATION

It is a violation of Federal Law to use this product in a manner inconsistent with its label. 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 TPOs, consult the agency responsible for pesticide regulation.

Note to user: Do not use treated seed for food, feed or oil purposes.

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 assistances. 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, waterproof gloves, shoes plus socks and protective eyewear.

GENERAL DIRECTIONS

MOLY-T is an easy-to-use soybean seed treatment formulated for planter box application. MOLY-T is formulated with a non-oil lubricant to help seed flow easily and evenly from the planter box. MOLY-T furnishes 1.0 ounce of thiram per bushel to protect against seed and soilborne diseases, such as seedling blights, damping-off and seed decay organisms. MOLY-T provides 0.2 ounce of molybdenum per acre for plant nutrition and as an aid to the valuable nitrogen-fixation process of the soybean plant.

USE DIRECTIONS

Measuring SCOOP enclosed

DO NOT USE ANY WATER. Apply MOLY-T as a planter box treatment at the rate of 3.8 ounces (3 level SCOOPS) per bushel of soybean seed. Plant soybeans at the rate of one (1) bushel per acre for proper application of molybdenum. Treat half the seed in the planter box with half the required MOLY-T and mix thoroughly with a stick or paddle until a uniform color is imparted to all seed. Add the remaining seed and cover with balance of MOLY-T. Mix thoroughly as above. Plant as soon as possible. Keep container tightly closed when not in use.

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, except for the purposes of curative control of existing disease or insect pests, 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 Gustafson, Inc., no claims are made to guarantee germination of carry-over seed.

As its sole express warranty, Gustafson, Inc., warrants that this product conforms to the chemical description on the label and is

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, GUSTAFSON, INC. SHALL NOT BE LIABLE FOR CONSEQUENTIAL DAMAGES. SUBJECT TO APPLICABLE LAW, GUSTAFSON, 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 Gustafson, Inc. If these terms are not acceptable, return all products to the place of purchase, unopened for a full refund.

A quality product manufactured by:
Gustafson, Inc.
1400 Preston Road, Suite 400
Plano, Texas 75093
(214) 985-8877

Gustafson (logo) is a Reg. TM of Gustafson, Inc.

Moly-T is a TM of Gustafson, Inc.

117(WPS)398250