



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

JUN 14 1994

Dennis L. McFadden
GUSTAFSON, INC.
BOX 660065
DALLAS, TX. 75266

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Subject: Label Amendment Submission of 07/13/93 in Response to PR Notice 93-7
EPA REG NO. 7501-121
TRIPLE-NOCTIN L

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. 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:

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 Canada Ink on paper that
contains at least 50% recycled fiber

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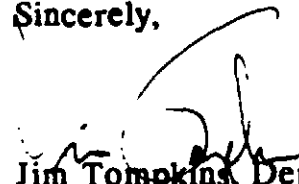
Submit the final printed labeling via the U.S. Postal Service to:

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

BEST AVAILABLE COPY

30F4
ACCEPTED
with COMMENTS
In EPA Letter Dated

TRIPLE-NOCTIN® L

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

7501-121

Liquid Soybean Seed Treatment Fungicide plus Molybdenum and Nitrogen Fixing Bacteria

Active Ingredient:

Thiram (Tetramethylthiuram disulfide)..... 14.66%
Inert Ingredients*:..... 85.34%

Total 100.00%

*Added Ingredients:

Molybdenum (derived from Sodium Molybdate) 4.9%
Microdried Nitrogen Fixing Bacteria

U.S. Patent Nos. 3,034,968 and 4,161,397

This product contains 1.2 lbs. of thiram per gallon.

KEEP OUT OF REACH OF CHILDREN CAUTION

See additional precautionary statements.

EPA Reg. No. 7501-121

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. Avoid inhaling of spray mist or dust. Do not use or store near food or feed. Consumption of alcoholic beverages increases 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 resistant category selection chart. Applicators and other handlers must wear: long-sleeved shirt and pants, chemical-resistant gloves, such as barrier laminate or nitrile rubber or neoprene rubber or Viton, shoes plus socks, protective eyewear, 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.

Continued Next Column

STATEMENT OF PRACTICAL TREATMENT

If swallowed: Harmful if swallowed, get medical attention. If inhaled: May be harmful if inhaled, get medical attention. If on skin: Avoid contact with skin or clothing. Wash affected area thoroughly with soap and water. If in eyes: Avoid contact with eyes. 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: This product contains living organisms. STORE IN A COOL PLACE (below 70°F). 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 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 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 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 Tribe, consult the agency responsible for pesticide regulation.

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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 use 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 or nitrile rubber or neoprene rubber or Viton, shoes plus socks and protective eyewear.

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

TRIPLE-NOCTIN L is a ready-to-use formulation for the treatment of soybean seed. It protects sound and/or mechanically injured seed against seedborne or soilborne diseases, such as seedling blight, damping-off and seed decay organisms. It supplies molybdenum, a micronutrient essential to the bacterial nitrogen fixation process. It also contains microdried nitrogen-fixing bacteria.

For On-Farm Planter Box Application Or For Use On Seed Prior To Placement In Planter Box.

SHAKE WELL BEFORE USING. TRIPLE-NOCTIN L is formulated as an oil-based suspension. Such suspensions tend to separate slightly prior to use. The heavier components settle, leaving a thinner layer on the surface. To maintain the designed fluidity of this product, DO NOT POUR THIS THINNER LAYER FROM THE BOTTLE UNTIL IT IS PROPERLY MIXED BY THOROUGHLY SHAKING THE BOTTLE.

Apply at the rate of 4 fl. oz. per bushel of soybean seed, or the contents of this container to 12 bushels of soybean seed. Mix or stir until a uniform color is imparted to all seed.

Partially fill planter box or mixing container with seed. Apply the proper portion of recommended rate of TRIPLE-NOCTIN L evenly over the surface of the seed and stir with a stick or paddle. Repeat partial filling with seed and TRIPLE-NOCTIN L until planter box or mixing container is filled. Use as soon as possible.

Frequently inspect planting mechanisms, seed drum and hopper box to ensure these areas are clear. Clean any accumulation. See bottom of bottle for expiration date of this product.

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 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, 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.

Net Contents: 3 Pints

EPA Est. _____

A quality product manufactured by:

Gustafson, Inc.

1400 Preston Road, Suite 400

Plano, Texas 75093

(214) 985-8877

Gustafson (logo) and Triple-Noctin are Reg. TM's of Gustafson, Inc.

121(S)-299060

