
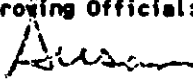


FM 21 7501-149

S412926/166
18/04/7

	U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (N7505C) 401 M St., S.W. Washington, D.C. 20460	EPA Reg. Number: 7501-149	Date of Issuance: DEC 21 1982
		Term of Issuance: Conditional	
		Name of Pesticide Product: Tops 5 Potato Seed-Piece Treatment	
NOTICE OF PESTICIDE: <u> X </u> Registration <u> </u> Reregistration (under FIFRA, as amended)			
Name and Address of Registrant (include ZIP Code): Gustafson, Incorporated P.O. Box 660065 Dallas, TX 75266-0065			
Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.			
On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act. Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others. This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you: 1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4. 2. Revise the label by adding the phrase "EPA Registration No. 7501-149". 3. The formulated product must be analyzed for its active ingredients at time zero and during one year of storage and submitted to the agency no longer than 18 months from the date of registration of this product.			
Signature of Approving Official: 		Date: DEC 21 1982	

4. Submit five copies of the final printed label for the record.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec.6(e). Your release for shipment of the product constitutes acceptance of these conditions.

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

Enclosed

)

)

7501-149 3044

ACCEPTED
with COMMENTS
in EPA Letter Dated:

DEC 21 1992

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

7501-149

TOPS 5
POTATO SEED-PIECE TREATMENT
FUNGICIDE

ACTIVE INGREDIENT:

Thiophanate-methyl (dimethyl[(1,2-phenylene)
bis (iminocarbonothioyl)]bis[carbamate])* 5.0%
INERT INGREDIENTS: 95.0%
TOTAL 100.0%
*Also known as dimethyl 4,4'-O-phenylenebis[3-thioallophate].

KEEP OUT OF REACH OF CHILDREN
CAUTION

STATEMENT OF PRACTICAL TREATMENT

If swallowed, induce vomiting with a mixture of soap or mustard in warm water. Call a physician immediately. If on skin, wash immediately with soap and water. If inhaled, get medical attention if irritation develops.

See Side Panel for additional Precautionary Statements.

EPA Reg. No. 7501-

EPA Est. _____

Net Contents: _____ Pounds

PRECAUTIONARY STATEMENTS
HAZARD TO HUMANS AND
DOMESTIC ANIMALS
CAUTION

May be harmful if swallowed or inhaled. Avoid contact with eyes, skin, or clothing. Avoid inhaling dust. In the absence of proper dust collection and control procedures or when applying manually, respiratory protection is required. Do not use product in the absence of proper ventilation. Wash thoroughly with soap and water after handling. Wash contaminated clothing before reuse. Do not contaminate feed or food.

ENVIRONMENTAL HAZARDS

Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters.

DIRECTIONS FOR USE

It is a violation of the Federal Law to use this product in a manner inconsistent with its labeling. Do not use this product at higher than recommended rate.

STORAGE AND DISPOSAL

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

STORAGE: Store in cool, dry location. Do not store in direct, hot sunlight.

PESTICIDE DISPOSAL: Wastes resulting from use of this product may be disposed of on site or at an approved waste disposal facility.

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.

GENERAL INFORMATION

Note: TOPS 5 is a systemic fungicide having a specific mode of action. TOPS 5 could be subject to development of resistant strains of fungi. Development of resistance cannot be predicted. Therefore, Gustafson, Inc. cannot assume liability for crop damage resulting from resistant strains of fungi. Consult with your State Agricultural Experiment Station or Extension Service Specialist for guidance and ways to control any possible resistant strains of fungi which may occur.

TOPS 5 is a fungicide formulated for the dry treatment of potato seed pieces to suppress *Fusarium* and *Rhizoctonia*. This pesticide will not control bacterial diseases or other diseases not claimed on this label for varieties known to be susceptible to bacterial soft rot. Companion fungicides known to be active against this organism should be used. Consult your extension potato pathologist for variety and treatment information.

For the suppression of potato seed piece decay caused by *Fusarium* and *Rhizoctonia* spp., use 1/2 pound TOPS 5 per 100 pounds of cut seed pieces. Apply so that the cut seed pieces are thoroughly covered with dust by the use of a convenient container or dust attachment over the belt. Thoroughly clean and sanitize cutting machines, knives, trays, tables, barrels, equipment, trucks and planters before cutting and planting seed pieces.

Do not use treated seed pieces for food, feed or fodder. Apply only in areas with adequate ventilation or dust collection and control equipment installed. Do not substitute fans for ventilation in areas where application is made to cut potatoes.

NOTE: This pesticide is to be sold ONLY in this original, unbroken package.

**NOTICE - READ CAREFULLY
CONDITIONS OF SALE AND LIMITED WARRANTY
STATEMENT**

Treatment of highly mechanically damaged seed pieces, or seed pieces of known low vigor and poor quality, except for the purposes of curative control of existing disease, may result in reduced germination and/or reduction of seed piece and seedling vigor.

As its sole express warranty, Gustafson, Inc. warrants that this product conforms to the agent 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. SUBJECT TO ANY APPLICABLE STATE LAW, GUSTAFSON, INC. NEITHER MAKES, NOR AUTHORIZES ANY AGENT OR REPRESENTATIVE TO MAKE ANY OTHER WARRANTY, EXPRESS OR IMPLIED INCLUDING ANY IMPLIED WARRANTY OF FITNESS OR OF MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY. IN NO CASE SHALL GUSTAFSON, INC. BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT; BUYER SHALL RECEIVE AS ITS SOLE REMEDY A RETURN OF THE PURCHASE PRICE PAID. Buyer assumes all responsibility for safety and use not in accordance with label instructions.

Gustafson, Inc. and the seller offer this product, and the Buyer/User accept it, subject to the foregoing Conditions of Sale and Limited Warranty, which may be varied only by agreement in writing signed by a duly authorized representative of Gustafson, Inc. If these terms are not acceptable, return all products, at once, unopened.

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.

TOPS 5 is a TM of Gustafson, Inc.

TOPS5(S)-199160