

(A)		United States Environmental Protection Agency Office of Pesticide Programs (H7505C) Washington, DC 20460	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number <div style="font-size: large; font-weight: bold;">167130</div>
		Application for Pesticide:		

Section I

1. Company/Product Number <div style="text-align: center; font-weight: bold;">7501-149</div>	2. EPA Product Manager <div style="text-align: center;">B. Chambliss</div>	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) <div style="text-align: center;">TOPS®5 Potato Seed-Piece Treatment</div>	PM# <div style="text-align: center;">21</div>	
5. Name and Address of Applicant (Include ZIP Code) <div style="text-align: center;"> Gustafson, Inc. PO Box 660065 Dallas, TX 75266 0065 </div> <div style="margin-top: 10px;"> <input type="checkbox"/> Check if this is a new address </div>		6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____

Section II

<input type="checkbox"/> Amendment - Explain below <input type="checkbox"/> Resubmission in response to Agency letter dated _____ <input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____ <input type="checkbox"/> "Me Too" Application. <input type="checkbox"/> Other - explain below.
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Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Notification per PR Notice 88-6, as required by PR Notice 93-3, labeling statement prohibiting application to water. Attached are a revised, highlighted label and an original label.

NOTIFICATION
 LABEL NOT REVIEWED
 PER PR NOTICE 88-6

DATE: 8/3/93

Section III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	If "Yes," Unit Package wgt. No. per container	If "Yes," Package wgt. No. per container	<input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container			4. Size(s) of Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product
6. Manner In Which Label Is Affixed To Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Other (_____) <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled					

Section IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)			
Name <div style="text-align: center;">Dennis L. McFadden</div>	Title <div style="text-align: center;">Asst. Mgr., Toxicology and Regulatory Affairs</div>	Telephone No. (Include Area Code) <div style="text-align: center;">...214-985-8877</div>	
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.			
2. Signature <div style="text-align: center;"> </div>	3. Title <div style="text-align: center;">Asst. Mgr., Toxicology and Regulatory Affairs</div>		
4. Typed Name <div style="text-align: center;">Dennis L. McFadden</div>	5. Date <div style="text-align: center; font-size: large;">7/15/93</div>		
6. Date Application Received <div style="text-align: center;">(Stamped)</div>			

NOTIFICATION
LABEL NOT REVIEWED
PER PR NOTICE 88-6

DATE 8/3/93

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. 7501-149

EPA Est. 38091-ID-1

Net Contents: 40 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

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. Do not contaminate water when disposing of equipment washwaters.

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.

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.

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

ment, 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 and seedling vigor.

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.

A quality product manufactured by:

Gustafson, Inc.

1400 Preston Road, Suite 400

Plano, Texas 75093

(214) 985-8877

Gustafson (logo) and TOPS are Reg. TM's of Gustafson, Inc.

149(40)-297221