



7501-105

1-07-2005

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Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060

 <b>United States</b> <b>Environmental Protection Agency</b> Washington, DC 20460	<input type="checkbox"/> <b>Registration</b> <input type="checkbox"/> <b>Amendment</b> <input checked="" type="checkbox"/> <b>Other</b>	OPP Identifier Number
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**Application for Pesticide - Section I**

<b>1. Company/Product Number</b> 7501-105	<b>2. EPA Product Manager</b> L. Arrington	<b>3. Proposed Classification</b> <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
<b>4. Company/Product (Name)</b> Gustafson Thiram 50 WP Dyed	<b>PM#</b> Notifications	
<b>5. Name and Address of Applicant (Include ZIP Code)</b> Gustafson LLC 1400 Preston Rd., Suite 400 Plano, Texas 75093  <input type="checkbox"/> Check if this is a new address		<b>6. Expedited Review.</b> 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"/> Final printed labels in response to Agency letter dated _____	<b>NOTIFICATION</b>  <b>JAN 07 2005</b>
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.	
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.	

**Explanation:** Use additional page(s) if necessary. (For section I and Section II.)  
 For Okra in table remove \*. Okra is to be registered for use in California.

\*This notification is consistent with the provisions of FR Notice 98-16 and EPA regulations at 40 CFR 152.66, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of FR Notice 98-16 and 40 CFR 152.66, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

*Dennis McFadden*

**Section - III**

<b>1. Material This Product Will Be Packaged In:</b>				<b>2. Type of Container</b>	
<b>Child-Resistant Packaging</b> <input type="checkbox"/> Yes <input type="checkbox"/> No	<b>Unit Packaging</b> <input type="checkbox"/> Yes <input type="checkbox"/> No	<b>Water Soluble Packaging</b> <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
<small>* Certification must be submitted</small>		If "Yes" Unit Packaging wgt.    No. per container	If "Yes" Package wgt    No. per container	<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
<b>3. Location of Net Contents Information</b> <input type="checkbox"/> Label <input type="checkbox"/> Container		<b>4. Size(s) Retail Container</b>		<b>5. Location of Label Directions</b> <input type="checkbox"/> _____	
<b>6. Manner in Which Label is Affixed to Product</b>			<input type="checkbox"/> Lithograph Paper glued Stenciled <input type="checkbox"/> Other _____		

**Section - IV**

<b>1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)</b>		
<b>Name</b> Dennis McFadden	<b>Title</b> Mgr. Tox. & Reg. Affairs	<b>Telephone No. (Include Area Code)</b> 972-985-8877
<b>Certification</b> 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.		<b>6. Date Application Received</b>  <b>(Stamped)</b> ..... ..... ..... ..... .....
<b>2. Signature</b> <i>Dennis McFadden</i>	<b>3. Title</b> Mgr. Tox. & Reg. Affairs	
<b>4. Typed Name</b> Dennis McFadden	<b>5. Date</b> 12/9/04	

December 9, 2004

Linda Arrington, Notifications  
Office of Pesticide Programs  
Document Processing Desk (NOTIF)  
Room 266A, Crystal Mall 2  
1801 S. Bell St.  
Arlington, VA 22202

Subject: Gustafson Thiram 50 WP Dyed, 7501-105

Dear Ms. Arrington,

Gustafson LLC is submitting a notification to remove the "\*" from the Okra listing in the table of seeds. Okra is to be registered for use in California.

Sincerely,



Dennis McFadden

Manager, Toxicology and Regulatory Affairs

JAN 07 2005

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# Gustafson Thiram 50WP Dyed

<b>ACTIVE INGREDIENT:</b>	<b>BY WT.</b>
Thiram (Tetramethylthiuram disulfide) .....	50%
<b>OTHER INGREDIENTS</b> .....	50%
	<b>100%</b>

## KEEP OUT OF REACH OF CHILDREN

### CAUTION

#### FIRST AID

Have product container or label with you when calling a poison control center or doctor, or going for treatment.

#### If swallowed:

- Call a poison control center or doctor immediately for treatment advice.
- Have person sip a glass of water if able to swallow.
- Do not induce vomiting unless told to do so by a poison control center or doctor.
- Do not give anything by mouth to an unconscious person.

#### If inhaled:

- Move person to fresh air.
- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.
- Call a poison control center or doctor for further treatment advice.

#### If on skin or clothing:

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15 - 20 minutes.
- Call a poison control center or doctor for treatment advice.

#### If in eyes:

- Hold eye open and rinse slowly and gently with water for 15 - 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
- Call a poison control center or doctor for treatment advice.

See additional precautionary statements.

EPA Reg. No. 7501-105 EPA Est.

## 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 the product are listed below. If you want more options, follow the instructions for Category A on the EPA chemical resistant chart. Applicators and other handlers (other than mixers and loaders) must wear: long-sleeved shirt and long pants, chemical-resistant gloves, shoes plus socks and protective eyewear. Mixers and loaders must wear: long-sleeved shirt and long pants, water-proof gloves, shoes plus socks and protective eyewear. Mixers and loaders must wear for exposures in enclosed areas, a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any N, R, P or HE prefilter. Mixers and loaders must wear, for exposures outdoors, a NIOSH approved respirator with any N, R, P or HE filter.

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.

#### ENVIRONMENTAL HAZARDS

This pesticide product is toxic to fish, birds and wildlife. 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 to areas where surface water is present or to intertidal areas below the mean high water mark. Exposed treated seeds may be hazardous to birds and other wildlife. Dispose of all excess treated seeds by burial away from bodies of water.

#### STORAGE AND DISPOSAL

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

Open dumping is prohibited.

Do not reuse empty container.

**STORAGE:** Store in a cool, dry place in an area designated for pesticides, and away from food or feed. Keep pesticide in original container. Keep container firmly closed when not in use.

**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.

Continued Next Column

# Gustafson



**CONTAINER DISPOSAL:** Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of liner in a sanitary landfill or by incineration if allowed by State and local authorities. Do not reuse drum. Dispose of in the same manner.

**DIRECTIONS FOR USE**

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

**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 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, chemical-resistant gloves, and shoes plus socks and protective eyewear.

**GENERAL INFORMATION**

This product is recommended for the treatment of listed seeds and bulbs and, when used as directed, will usually increase stands and yields by reducing loss from seed decay, damping-off, and seedling blights. It also will usually control the loose and covered kernel smuts of sorghum and will usually prevent basal rot and decay of gladiolus corms. Gustafson Thiram 50WP aids in the control of *Alternaria* and *Phoma* on canola. Gustafson Thiram 50WP aids in the control of seedborne conidia produced from the honeydew inoculum from field infection of *Claviceps africana* (ergot) on sorghum seed.

**DIRECTIONS FOR USE**

This product may be applied as a dry treatment or may be mixed into the required amount of water to form a slurry treatment. (Rotary Drum or Small Container)—Fill unit not more than 1/2 full; add correct amount of Thiram; rotate slowly until product is evenly distributed on all seed.

(Planter or Drill Box)—Place 1/2 the total amount of seed and Thiram in box and mix with paddle or stick. Add remaining 1/2 of seed and Thiram and stir as specified above.

Treat peanuts promptly after shelling. Other seeds may be treated anytime after being well-cured.

For film-coating operations-Gustafson Thiram 50WP has demonstrated good to excellent compatibility with most commercial film coating products. Coating procedures identified by the polymer/coating companies and film-coating equipment manufacturers should be followed when preparing coating prepara-

tions containing Gustafson Thiram 50WP.

For the treatment of Ornamental Bulbs, Corms and Tubers-Treat after drying thoroughly coating with Thiram by shaking in a paper bag or similar device.

**Bulbs, Corms and Tubers** that are treated with this product must bear distinct labeling that instructs: **CAUTION:** Treated with thiram. Wear rubber gloves and protective clothing when handling products treated with thiram. Direct exposure to skin may result in severe dermatitis.

**IMPORTANT:**

Treated seed must not be used for or mixed with food or animal feed, or processed for oil. Treat only those seeds needed for immediate use, minimizing the interval between treatment and planting. Do not store excess treated seeds beyond planting time. Seed commercially treated with this product must be labeled in accord with all applicable requirements of the Federal Seed Act. Labels attached to treated seed must state "Treated seed, must not be used for or mixed with food or animal feed, or processed for oil." and "Exposed treated seed may be hazardous to birds and other wildlife. Dispose of all excess treated seed and seed packaging by burial away from bodies of water."

**SEED TREATMENT DOSAGE RATES**

Type of Seed	Ounces per 100 pounds
Barley .....	4.1
Beans (Snap & Dry) .....	2.0
Beans (Lima) .....	3.0
Beets (Garden & Sugar) .....	8.0
Canola* .....	6.4
Cantaloupe, Cucumber, Pumpkin, Squash, Watermelon .....	4.5
Castor Beans* .....	4.5
Corn (Field & Sweet) .....	3.0
Cotton .....	4.5
Cowpeas .....	2.0
Eggplant .....	6.0
Flax .....	5.3
Grasses .....	8.0
Legumes (Small seeded) .....	8.0
Millet .....	4.0
Okra .....	6.0
Peanuts (Shelled) .....	4.5
Peas .....	3.0
Rice .....	4.3
Rye .....	3.7
Safflower .....	4.0
Sesame .....	3.0
Sorghum .....	2.7
Soybeans .....	3.3
Sugar Beets .....	8.0
Tomato .....	6.0
Wheat .....	3.3
Broccoli, Brussels Sprouts, Carrots, Cabbage, Cauliflower, Collards, Endive, Kale, Kohlrabi, Lettuce, Mustard, Peppers, Radish, Spinach, Swiss Chard, Turnip .....	All 8.0

Ornamental foliage plants in the families Araliacea (scheffleras), Aracea (philodendrons) and Palmacea (palms)..... All 8.0

Ornamental flower seeds..... All 8.0

All other vegetable seeds..... All 8.0

\*Not registered for use in California

NOTE: When using formulations that do not contain dye, to comply with 40 CFR 153.155, all seed treated with an economic poison must be colored to distinguish and prevent subsequent inadvertent use as a food for man or feed for animals.

**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, 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 LLC no claims are made to guarantee germination of carry-over seed.

As its sole express warranty, Gustafson LLC 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 LLC SHALL NOT BE LIABLE FOR CONSEQUENTIAL DAMAGES. SUBJECT TO APPLICABLE LAW, GUSTAFSON LLC 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 LLC. 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 LLC**  
1400 Preston Road, Suite 400  
Plano, Texas 75093  
Questions?(972) 985-8877

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