



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs Registration Division (7505C) 1200 Pennsylvania Ave., N.W. Washington, D.C. 20460

7501-204

Date of Issuance:

JUN 1 0 2005

NOTICE OF PESTICIDE:

X Registration

___ Reregistration

(under FIFRA, as amended)

Term of Issuance:

EPA Reg. Number:

Conditional

Name of Pesticide Product:

Four Way

Peanut Seed Treatment Fungicide

Name and Address of Registrant (include ZIP Code):

Gustafson LLC

1400 Preston Road, Suite 400

Plano, Texas 75093

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 section 3(c)(7)(A) provided that you:

- 1. Submit and/or cite all data required for registration/reregistration of your product when the Agency requires all registrants of similar products to submit such data.
 - 2. Make the following label changes before you release the product for shipment:
 - a. Revise the EPA Registration Number to read, "EPA Reg. No. 7501-204."
 - b. Modify the first sentence in the "HAZARDS TO HUMANS AND DOMESTIC ANIMALS" section to read "Causes moderate eye irritation."

Signature of Approving Official:

Date

John B. Bazuin, Jr., Acting Product Manager (22)

JUN 1 0 2005

Registration Division, Fungicide Branch

- c. In the first sentence in the second paragraph of the "PERSONAL PROTECTIVE EQUIPMENT (PPE)" section, add ", such as nitrile rubber, butyl rubber, or viton," immediately following "chemical-resistant gloves made of any waterproof material".
- d. In the "ENVIRONMENTAL HAZARDS" section, delete the sentence that reads "Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark." It is not appropriate for a product intended solely for seed treatment use.
 - 3. Submit the following studies no later than one year following the date of this letter.
- a. A pH study (Guideline Requirement Number 830.7000). If a waiver is requested, it must be in writing and with proper scientific justifications.
 - b. A one-year Storage Stability study (Guideline Requirement Number 830.6317).
 - c. A Corrosion Characteristics study (Guideline Requirement Number 830.6320).
- d. The new analytical method for the determination of the four active ingredients in the subject product. This must be submitted to the EPA Analytical Laboratory at Ft. Meade, Maryland.
- 4. Submit one copy of the revised final printed label for the record before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 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.

John B. Bazuin, Jr. Acting Product Manager (22) Fungicide Branch Registration Division (7505C)

Enclosure

Four Way Peanut Seed Treatment Fungicide

For Use Only By Commercial Seed Treaters		
TIVE INGREDIENTS:		
Captan (N-trichloromethylthio-4-cyclohexene-1,2-dicarboximide)		49.0%
Related Derivatives		
Trifloxystrobin	2.0° 13.6°	2.0%
Thiophanate-methyl		13.6%
Metalaxyl		
OTHER INGREDIENTS:		
		0.00%
EPA Reg. No. 264-	EPA Est.	

C750(-ENU)KEEP OUT OF REACH OF CHILDREN CAUTION

For <u>MEDICAL</u> And <u>TRANSPORTATION</u> Emergencies <u>ONLY</u> Call 24 Hours A Day 1-800-334-7577 For PRODUCT USE Information Call 1-866-99BAYER (1-866-992-2937)

FIRST AID

IF I	ΝE	YES:
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- 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.

In case of emergency call toll free the Bayer CropScience Emergency Response Telephone No. 1-800-334-7577. Have a product container or label with you when calling a poison control center or doctor, or going for treatment.

PRECAUTIONARY STATEMENTS

CAUTION

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Causes eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

ome materials that are chemical-resistant to this product are tisted below. If you want more options, follow the instructions for category A on an EPA chemical resistance category selection chart.

Applicators and other handlers must wear: Long-sleeved shirt and long pants, socks and shoes, chemical-resistant gloves made of any waterproof material and protective eyewear. 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. Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change clothing.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic invertebrates. 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. Cover or incorporate spilled treated seeds in accordance with local regulations.

DIRECTIONS FOR USE

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

For commercial treaters only. Not for use on agricultural establishments in hopper-box, slurry-box, or other seed treatment lications at, or immediately before, planting.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE

Store in cool, dry location.

PESTICIDE DISPOSAL

Pesticide wastes are acutely hazardous. 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.

`ONTAINER DISPOSAL

impletely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Do not reuse container. Dispose of liner in a sanitary landfill or by incineration if allowed by State and local authorities. If drum is contaminated and cannot be reused, dispose of in the same manner.

USE RESTRICTION

Do not use treated seed for food, feed, or oil processing.

LABELLING OF TREATED SEED

Seed commercially treated with Four Way Peanut Seed Treatment Fungicide must be labeled in accordance with all applicable requirements of the Federal Seed Act. All bags containing treated seed must be labeled or tagged as follows:

- This seed has been treated with the pesticides, captan, trifloxystrobin, thiophanate-methyl, and metalaxyl.
- Do not use for feed, food or oil processing.
- Store away from feeds and foodstuffs.
 - Seed that has been treated with this product must also contain the following labeling:
- "This bag contains seed treated with captan. Persons opening this bag or loading/pouring the treated seed must wear longsleeved shirt, long pants, shoes, socks, and chemical-resistant gloves."

APPLICATION INFORMATION

Four Way Peanut Seed Treatment Fungicide is a special formulation developed for dry application to peanut seed. It is used for protection against seedborne and soilborne fungi causing seed rots and seedling blights, including Rhizoctonia solani, Pythium spp., Rhizopus spp., Fusarium spp., Aspergillus spp., and seedborne Sclerotinia.

Use 4-5 ounces per 100 pounds of seed. Apply with a standard commercial treating machine designed for dry formulations that provides uniform coverage to seed.

IMPORTANT: READ BEFORE USE

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following Conditions, disclaimer of Warranties and Limitations of Liability.

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 t to a selected chemical treatment. Due to seed quality conditions beyond the control of Bayer CropScience, no claims are made to guarantee germination of carry-over seed.

CONDITIONS: The directions for use of this product are believed to be adequate and should be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Bayer CropScience. All such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: BAYER CROPSCIENCE MAKES NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, THAT EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of Bayer CropScience is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. BAYER CROPSCIENCE DISCLAIMS ANY LIABILITY WHATSOEVER FOR SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

LIMITATIONS OF LIABILITY: THE EXCLUSIVE REMEDY OF THE USER OR BUYER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, SHALL NOT EXCEED THE PURCHASE PRICE PAID, OR AT BAYER CROPSCIENCE'S ELECTION, THE REPLACEMENT OF PRODUCT.

NOTICE TO BUYER

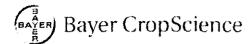
Purchase of this material does not confer any rights under patents governing this product or the use thereof in countries outside of the ACCEPTED United States.

> with COMMENTS In EPA Letter Dated:

> > JUN 10 2005

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under ETA Reg. No. 7501-204

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Bayer CropScience LP P.O. Box 12014, 2 T.W. Alexander Drive Research Triangle Park, North Carolina 27709 1-866-99BAYER (1-866-992-2937)

Four Way Peanut Seed Treatment Fungicide submitted __/_/_