



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

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

Mr. Melvin K. Tolliver Bayer CropScience (LP) Po Box 12014, 2 T.W. Alexander Drive, Research Triangle Park, NC 27709

FEB 2 1 2009

Subject: Label Notification(s) for Pesticide Registration Notice 2007-4

Dear Registrant:

The Agency is in receipt of your Application(s) for Pesticide Notification under Pesticide Registration Notice (PRN) 2007-4 dated February 9, 2009 for:

# EPA Registration 264-998 Four Way Peanut Seed Treatment Fungicide

The Registration Division (RD) has conducted a review of this request for applicability under PRN 2007-4 and finds that the label change(s) requested falls within the scope of PRN-2007-4. The label has been date-stamped "Notification" and will be placed in our records.

Please be reminded that 40 CFR Part 156.140(a)(4) requires that a batch code, lot number, or other code identifying the batch of the pesticide distributed and sold be placed on nonrefillable containers. The code may appear either on the label (and can be added by non-notification/PR Notice 98-10) or durably marked on the container itself.

If you have any questions, please contact me directly at 703-305-6249 or Banza Djapao of my staff at 703-305-7269.

Sincerely,

Linda Arrington

Notifications & Minor Formulations Team Leader Registration Division (7505P)

Office of Pesticide Programs

Please read instructions on re	verse before complet	ting form.		Form	Approved	J. OMB No. 2	<u> 2070-0060</u>	D. Approvel expires 2-28-95
<b>\$EPA</b>	Environmental	Inited States  I Protection  Ington, DC 204	-	,	<b>✓</b>	Registra Amendr Other		OPP Identifier Number
		Application	n for Pes	ticide - S	ection	ī		
1. Company/Product Number 264-998			i	EPA Product Pony Kish	Vanager		[]	posed Classification
4. Company/Product (Name) Four Way Peanut Seed	Treatment Fungic	ide	PM Te	i# eam 22				
5. Name and Address of Applicant (Include ZIP Code) Bayer CropScience LP P.O. Box 12014, 2 T.W. Alexander Drive Research Triangle Park, NC 27709 Check if this is a new address			6. Expedited Reveiw. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in accordance with FIFRA Section 3(c)(3) (c)(i), my product is similar or identical in accordance with FIFRA Section 3(c)(3) (c)(i), my product is similar or identical in accordance with FIFRA Section 3(c)(3) (c)(i), my product is similar or identical in accordance with FIFRA Section 3(c)(3) (c)(i), my product is similar or identical in accordance with FIFRA Section 3(c)(3) (c)(i), my product is similar or identical in accordance with FIFRA Section 3(c)(3) (c)(i), my product is similar or identical in accordance with FIFRA Section 3(c)(3) (c)(i), my product is similar or identical in accordance with FIFRA Section 3(c)(3) (c)(i), my product is similar or identical in accordance with FIFRA Section 3(c)(3) (c)(i), my product is similar or identical in accordance with FIFRA Section 3(c)(3) (c)(i), my product is similar or identical in accordance with FIFRA Section 3(c)(3) (c)(i), my product is similar or identical in accordance with FIFRA Section 3(c)(3) (c)(i), my product is similar or identical in accordance with FIFRA Section 3(c)(3) (c)(i), my product is similar or identical in accordance with FIFRA Section 3(c)(i) (c)(i), my product is similar or identical in accord					
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Amendment - Explain t  Resubmission in respons  Notification - Explain b	nse to Agency letter	dated		Agency "Me To	inted labe / letter dat o" Applica Explain be	ation.	• to	
Explanation: Use additional  Notification of label change pe		•	1 and Section	i II.)				
			Section	- 111				
1. Material This Product Will E	Be Packaged In:							
Child-Resistant Packaging	Unit Packaging		Water Solu	ble Packaging	į	2. Type of	Container	
Yes ✓ No	Yes ✓ No		✓ Yes			7	Metal Plastic Glass	
	If "Yes" Unit Packaging wgt.	No. per container	if "Yes" Package we	No. p gt conta			Paper Other (S	pecify)
3. Location of Net Contents In	nformation	4. Size(s) Ret	tail Container		5. Lc	cation of Lab	el Directio	ns
	ntainer		25 and 50 lt	os				
6. Manner in Which Label is A	iffixed to Product	J Lithog Paper Stenci	raph glued led	°	Other			
			Section	- IV				
1. Contact Point   Complete it	tems directly below f	or identificatio	n of individual	to be contact	ted, if nec	essary, to pr	ocess this	application.)
Name Melvin K. Tolliver		Title Registration Product Manager, Fungicides			Telephone No. (Include Area Code) (919) 549-2631 c			
I certify that the statem I acknowledge that any both under applicable la	knowlingly false or		all attachment					6. Date Application Received (Staniped)
2. Signature  Melvin K. Tolliver			Registration Product Manager, Fungicides					((((
4. Typed Name			5. Date					<b>(</b>
Melvin K. Tolliver			February 9, 2009				( (' ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( (	

Four Way Peanut Seed Treatment Fungicide EPA Reg. No. 264-998

Section II - Continued

Four Way Peanut Seed Treatment Fungicide is currently registered with the Agency as a seed treatment product for control of fungi infecting peanuts. With this application form, we are notifying the Agency of label changes per PR Notice 2007-4. As required by PR Notice 2007-4 for a notification, we are using the exact wording contained the PR Notice. We are enclosing one copy of draft labeling, dated 02/04/09, in which the text of the PR Notice is highlighted in yellow. In addition, we are also enclosing two copies of final printed labeling. There are no changes in rates, timing of application, number of applications, or PHI from what is currently registered.

This notification is consistent with the guidance in PR Notice 2007-4 and the requirements of EPA's regulations at 40 CFR §§ 156.10, 156.140, 156.144, 156.146, and 156.156. No other changes have been made to the labeling or the Confidential Statement of Formula for 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 the amended label is not consistent with the requirements of 40 CFR §§ 156.10, 156.140, 156.144, 156.146, and 156.156, 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."



# Bayer CropScience



Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504P)
U.S. Environmental Protection Agency
Room S4900
One Potomac Yard
2777 S. Crystal Drive
Arlington, VA 22202

February 9, 2009

Bayer CropScience 2 T.W. Alexander Drive P. O. Box 12014 RTP, NC 27709 Phone: (919) 549-2000

Subject: Four Way Peanut Seed Treatment Fungicide, EPA Reg. No. 264-998 Notification per PR Notice 2007-4

# Dear Sir/Madam:

Four Way Peanut Seed Treatment Fungicide is currently registered with the Agency as a seed treatment product for control of fungi infecting peanuts. With this application form, we are notifying the Agency of label changes per PR Notice 2007-4.

Since this is a notification, no fee under PRIA is required.

If you have any questions or need additional information, please contact me by phone at (919) 549-2631 or by e-mail at mel.tolliver@bayercropscience.com.

Sincerely,

Melin K. Tolliver

Melvin K. Tolliver Registration Product Manager, Fungicides

## Enclosure:

- 1. EPA application form 8570-1
- 2. Draft labeling with changes highlighted in yellow
- 3. Final Printed labeling (two copies)



Highlighted Copy

# Four Way Peanut Seed Treatment Fungicide

For Use Only By Commercial Seed Treaters			
ACTIVE INGREDIENTS:			
Captan (N-trichloromethylthio-4-cyclohexene-1,2-dicarboximide)			49.0%
Captan (N-trichloromethylthio-4-cyclohexene-1,2-dicarboximide)	NOTIFICATION	•••••	1.0%
Trifloxystrobin			2.0%
TrifloxystrobinThiophanate-methyl	FEB 2 7 2000		13.6%
Metalaxyl	D I 2003	• • • • • • • • • • • • • • • • • • • •	0.8%
OTHER INGREDIENTS:			
			100.00%
EDA Pog No 264 999	EDA Est		

# **KEEP OUT OF REACH OF CHILDREN CAUTION**

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

# **FIRST AID**

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.
	nergency call toll free the Bayer CropScience Emergency Response Telephone No. 1-800-334-7577.

# PRECAUTIONARY STATEMENTS

# CAUTION

# HAZARDS TO HUMANS AND DOMESTIC ANIMALS

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

### PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are listed 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 such as nitrile rubber, butyl rubber, or Viton 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 applications at, or immediately before, planting.

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### 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.

#### **CONTAINER DISPOSAL**

Non-refillable container. Do not reuse or refill this container. Offer for recycling, if available or offer for reconditioning, if appropriate. Completely 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 long-sleeved 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*.

## Peanuts:

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.

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# **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 lot 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. To the extent allowed by law, 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. TO THE EXTENT ALLOWED BY LAW, 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 United States.

NOTIFICATION

FEB 2 1 2009

### **NET CONTENTS:**

#### PRODUCED FOR



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)

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Four Way Peanut Seed Treatment Fungicide (MASTER) Approved 07/01/05, Notification 02/06/06, Notification 02/04/09.

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