228-507



05-29-2009

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

> OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

# MAY 2 9 2009

Mr. Matthew Granahan Nufarm Americas Inc. 150 Harvester Drive, Suite 200 Burr Ridge, IL 60527

Subject: Label Notification(s) for Pesticide Registration Notice 98-1 and 2007-4

Dear Mr. Granahan:

The Agency is in receipt of your Application(s) for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 and 2007-4 dated April 20, 2009 for:

## **EPA Registration 228-502**

### Mallet 2.5 G Insecticide

The Registration Division (RD) has conducted a review of this request for applicability under PRN 98-10 and 2007-4 and finds that the label change(s) requested falls within the scope of PRN- 98-10 and 2007-4. The label has been date-stamped "Notification" and will be placed in our records.

If you have any questions, at 703 305-5409 or electronically at daniel.dani@epa.gov

Sincerely,

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Dani Daniel Registration Division (7505P) Insecticide/Rodenticide Branch

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	verse before completing form.	• • • •	· · · · · · · · · · · · · · · · · · ·	F	orm Approved. OMB No. 2070-006	
\$-EPA	United States Environmental Protect Weshington, DC 2	tion Agency	X	Registrat Amendm Other	1	
	Applicat	tion for Pesti	icide - Section	 : <b> </b>		
Company/Product Numbe 228-502	r		PA Product Manager us Eagle	۰	3. Proposed Classification	
4. Company/Product (Name) Mallet 2.5 G Insecticide		PM# 1				
Name and Address of Apr	plicant (Include ZIP Code)		6. Expedited Reveiw. In accordance with FIFRA Section 3(c)(3)			
Nufarm Americas, Inc 150 Harvester Drive, Burr Ridge, IL 60527	Suite 200	(b)(i) to:	•	nilar or identio	cal in composition and labeling	
Check if this	is a new address	1	duct Name			
		Section	- 11	·.		
X Notification - Explain xplanation: Use addition otification of label change pe 998-10 and the requirements beling or the Confidential Sta PA. I further understand tha	nal page(s) if necessary. (For section of PR Notice 2007-4 and PR Notice 1 s of EPA's regulations at 40 CFR §§ atement of Formula for this product. t if the amended label is not consiste oduct may be in violation of FIFRA ar	1998-10. This notifie 156.10, 156.140, 15 1 understand that it ent with the requirem nd I may be subject Section Water Solubl Yes No If "Yes"	cation is consistent with 56.144, 156.146, and 1 is a violation of 18 U.S nents of PR Notice 199 to enforcement action - III le Packaging No. per	Ation. below. h the guidance in 56.156. No othe 5.C. Sec. 1001 to 88-10 and 40 CF and penalties un 2. Type of C	er changes have been made to the o willfully make any false statement to R §§ 156.10, 156.140, 156.144, nder sections 12 and 14 of FIFRA.	
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EPA Form 8570-1 (Rev. 3-94) Previous editions are obsolete.

Yellow - Applicant Copy



Nufarm Americas Inc. 150 Harvester Drive, Suite 200 Burr Ridge, IL 60527 Telephone: (630) 455.2000 Facsimile: (630) 455.2001 www.us.nufarm.com

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April 20, 2009

Via Overnight Courier

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

## Subject: Mallet 2.5 G Insecticide EPA REG. No. 228-502 Label Notification per PR Notice 98-10 & PR Notice 07-04

Dear Ms. Hobgood:

Nufarm Americas Inc. would like to add language to subject product's label. The proposed language is consistent with PR Notice 98-10, Section II (Labeling Notifications), Subsection J (Changes in Warranty Statement) and PR Notice 2007-04. Additionally we have added an optional use example: text has been changed from Whiteflies to Whiteflies (including fig [ficus] whitefly).

To process this request please find enclosed the following:

- Application for Pesticide Registration EPA form 8570-1
- Revised labeling with areas of change clearly identified (1 copy)
- Revised labeling clean (1 copy)

If you should have any questions regarding this matter, please feel free to contact at matthew.granahan@us.nufarm.com or at (630) 455-2048.

Sincerely

Matthew Granahan Registrations Manager Nufarm Americas, Inc.

# Mallet<sup>®</sup> 2.5 G

**ICATION** 

NOTI

#### FOR SYSTEMIC INSECT CONTROL IN ORNAMENTAL PLANTS

ACTIVE INGREDIENT:	
Imidacloprid	2.5%
OTHER INGREDIENTS:	7.5%
TOTAL 10	0.0%

# KEEP OUT OF REACH OF CHILDREN CAUTION

SEE INSIDE BOOKLET FOR FIRST AID AND ADDITIONAL PRECAUTIONARY STATEMENTS

For Chemical Spill, Leak, Fire, or Exposure, Call CHEMTREC (800) 424-9300 For Medical Emergencies Only, Call (877) 325-1840

EPA REG. NO. 228-502 EPA EST. NO. Manufactured For NUFARM AMERICAS INC. 150 Harvester Drive Burr Ridge, IL 60527

**NET CONTENTS:** 

Lbs. (Kg)

000228-00502.20090420.EPA.PRN98-10

## **PRECAUTIONARY STATEMENTS** HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

CAUTION: Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco.

	FIRST AID	
IF IN EYES	<ul> <li>Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.</li> <li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>	
IF ON SKIN OR CLOTHING	<ul> <li>Take off contaminated clothing.</li> <li>Rinse skin immediately with plenty of water for 15 to 20 minutes.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>	
Have the product con You may also contact	HOT LINE NUMBER lainer or label with you when calling a poison control center or doctor, or going for treatment. 1-877-325-1840 for emergency medical treatment information.	
No specific antidote is	NOTE TO PHYSICIAN available. Treat the patient symptomatically.	

#### **ENVIRONMENTAL HAZARDS**

This product is highly toxic to 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.

This chemical demonstrates the properties and characteristics associated with chemicals detected in groundwater. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination.

#### DIRECTIONS FOR USE

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

This product comes ready to use with no mixing necessary. This product aids in ant management and controls sucking pests. It can be applied around shrubs and small trees by spreading directly beneath the base of the tree or shrub.

This product is for use on ornamental shrubs and small trees in outdoor landscapes and interior plantscapes. It is a systemic insecticide and will be taken up by the roots and translocated upward within the plant system. Therefore watering after application makes the product more available for uptake.

Systemic activity using this soil application treatment method can be delayed until the active ingredient is translocated throughout the plant. For this reason, applications work best when made prior to pest infestation or before pest populations become severe.

•	ORNAMENTAL PESTS			
	Adelgids	Leaf beetles (including Elm leaf and Viburnum leaf beetles)		
	Aphids	Leafhoppers		
	Black vine weevil (larvae in soil)	Psyllids		
	Japanese beetle (adults)	Whiteflies (including fig [ficus] whitefly)		
	Lace bugs			

#### WHERE TO APPLY

Shrubs and small trees in outdoor landscapes and interior plantscapes.

#### **USE RATE**

Select rate according to height of shrub or tree: Up to 4 ft. - use 1/4 to 1/2 cup; 4 to 8 ft. - use 1/2 to 1 cup. Use high rate for initial treatment and lower rates for re-applications, if needed. Not recommended for shrubs or trees greater than 8 feet tall. Instead use soil applications of other products approved for use on shrubs and trees.

#### HOW AND WHEN TO APPLY

Spread appropriate rate evenly around the base of plant under foliage, whenever pests are seen or found. Recapply as needed based on pest re-infestation or at 4 to 8 week intervals. Apply early before pest populations become severe. Irrigation ór, rai ifall should occur shortly after application. Pull back mulch and weed barrier before application. Avoid application to frozen or water-logged areac, as this may decrease the product's effectiveness. ereir

Note: 1 level cup is approximately 6 ounces of this product.

#### ANT MANAGEMENT

Use this product to control aphids and other sucking pests on ornamentals to limit the honey dew available as a food source for ant populations. Applications can then be supplemented with residual sprays, bait placements or other ant control tactics to further reduce pest populations.

#### RESTRICTIONS

Do not apply near fish pools, ponds, streams or lakes. Treated areas may be replanted with any crop for which a tolerance exists for the active ingredient. For other crops, a 12-month plant back interval should be observed. Do not apply to soils which are water-logged, or saturated which will not allow the penetration of water into the root zone of the plants.

## STORAGE AND DISPOSAL

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

**PESTICIDE STORAGE:** Store in a cool, dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food, or feed. Store in original containers and out of the reach of children, preferably in a locked storage area.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Improper disposal of excess pesticide is a violation of Federal law.

CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available.

SPILLS: If the container is leaking or material is spilled for any reason or cause, carefully sweep material into a pile. Refer to Precautionary Statements on label for hazards associated with the handling of this material.

Do not walk through spilled material. Dispose of as directed for pesticides above, or apply uncontaminated product according to Directions For Use. Keep unauthorized people away. For chemical spill, leak, fire, or exposure, you may contact CHEMTREC at 800-424-9300.

#### WARRANTY DISCLAIMER

The directions for use of this product must be followed carefully. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, (1) THE GOODS DELIVERED TO YOU ARE FURNISHED "AS IS" BY MANUFACTURER OR SELLER AND (2) MANUFACTURER AND SELLER MAKE NO WARRANTIES, GUARANTEES, OR REPRESENTATIONS OF ANY KIND TO BUYER OR USER, EITHER EXPRESS OR IMPLIED, OR BY USAGE OF TRADE, STATUTORY OR OTHERWISE, WITH REGARD TO THE PRODUCT SOLD, INCLUDING, BUT NOT LIMITED TO MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, USE, OR ELIGIBILITY OF THE PRODUCT FOR ANY PARTICULAR TRADE USAGE. UNINTENDED CONSEQUENCES, INCLUDING BUT NOT LIMITED TO INFERENCE OF SUCH FACTORS AS THE PRESENCE OR ABSENCE OF OTHER MATERIALS USED IN COMBINATION WITH THE GOODS, OR THE MANNER OF USE OR APPLICATION, INCLUDING WEATHER, ALL OF WHICH ARE BEYOND THE CONTROL OF MANUFACTURER OR SELLER AND ASSUMED BY BUYER OR USER. THIS WRITING CONTAINS ALL OF THE REPRESENTATIONS AND AGREEMENTS BETWEEN BUYER, MANUFACTURER AND SELLER, AND NO PERSON OR AGENT OF MANUFACTURER OR SELLER HAS ANY AUTHORITY TO MAKE ANY REPRESENTATION OR WARRANTY OR AGREEMENT RELATING IN ANY WAY TO THESE GOODS.

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If you do not agree with or do not accept any of the directions for use, the warranty disclaimers, or limitations on liability, do not use the product, and return it unopened to the Seller, and the purchase price will be refunded.

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Mallet is a registered trademark of Nufarm Americas Inc.

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