

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

NOTIFICATION

PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

NOV 1 8 2009

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

Subject:

Notification: Adding the optional language: For Use on Outdoor Landscapes and

Interior Plantscapes & (4 lbs) Treats 20 Trees or Shrubs

Mallet 2.5 G Insecticide EPA Reg. No. 228-502

Your submission dated 11-4-09

Dear Mr. Granahan:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated 11-4-09 for the product EPA Reg No 228-502. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10. The label submitted with the application has been stamped "Notification" and will be placed in our records.

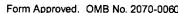
If you have any questions, please call me @ 703-305-5314 or Metzger.autumn@epa.gov.

Sincerely,

Autumn Metzger

Biologist

Insecticide-Rodenticide Branch Office of Pesticide Programs



2017

United State Environmental Protect Washington, DC:				tion Agency		X	Registrat Amendm X Other		OPP Identifier Number	
·		-	Applicati	on for Pesti	cide - Sec	tion	1	**************************************		
1. Company/Product Number 228-502				2. EPA Product Manager Venus Eagle		-	3. Proposed Classification			
4. Company/Product (Name) Mallet 2.5 G Insecticide				PM# 1						
5. Name and Address of Applicant (Include ZIP Code) Nufarm Americas, Inc. 150 Harvester Drive, Suite 200 Burr Ridge, IL 60527 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 composition and labeling to: EPA Reg. No. Product Name						
				Section -	- 11					
Amendment - Explain below. Resubmission in response to Agency letter dated X Notification - Explain below.					لحا			NOTIF	FICATION	
		le Tripolomitales constitution and a second second		L.				140 A	1 8 2009	
product. I understand	ions that i stent	at 40 CFR 152.46, ar t is a violation of 18 L with the terms of PR	nd no other o J.S.C. Sec. 1 Notice 98-10	hanges have bee 001 to willfully ma 0 and 40 CFR 152	n made to the ke false state 2.46, this prod	labelir ments	ng or the co to EPA. If	nfidential urther und	statement of formula of this	
1. Material This Product	VAGII	Re Perinaged In:		Ocotton	***					
Child-Resistant Packaging Yes No * Certification must be submitted Unit Packaging Yes X No If "Yes" Unit Packaging wgt.		No. per container	Water Soluble Yes X No If "Yes" Package wgt	No. per		2. Type o	2. Type of Container Metal Plastic Glass X Paper Other (Specify)			
3. Location of Net Conte	nts I	nformation	4. Size(s) Re	tail Container		5. Lo	cation of La	bel Directi	ions	
				Between 10 and 50 Pounds						
6. Manner in Which Label is Affixed to Product			× Lithor Paper Steno	thograph Other						
				Section -	IV				(((((
1. Contact Point Comp	lete	terns directly below f	or identificati			if nec	essery, to p	rocess thi	is applicétion.!	
Name Matthew Granahan matthew.granahan@us.nufarm.com				Title Registrations Manager			Tolepho	No. (Include Area Code) 55.2048		
I certify that the s I acknowledge the both under applica	t any	nents I have made on knowlinglly false or aw.	Certification this form and misleading st	i all attachments	thereto are tru unishable by I	e, acci	arate and co imprisonma	mplete.	10.10	
2. Signature				3. Title					((((
1/M//D				Registrations Manager						
4. Typed Name				5. Date						
Matthew Granahan			11/04/09							



Nufarm Americas Inc.

150 Harvester Drive, Suite 200 Burr Ridge, IL 60527 Telephone: (630) 455.2000 Facsimile: (630) 455.2001

www.us.nufarm.com

November 4, 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

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. We have added an the following optional language: For Use On Outdoor Landscapes and Interior Plantscapes & (4 Lbs) Treats 20 Trees or Shrub.

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.

Sincere

Matthew Granahan

Registrations Manager

Nufarm Americas, Inc.

NOTIFICATION

Mallet® 2.5 GINSECTICIDE

FOR SYSTEMIC INSECT CONTROL IN ORNAMENTAL PLANTS

ACTIVE INGREDIENT:		
Imidacloprid	·	2.5%
OTHER INGREDIENTS:		97.5%
<u>,</u>	TOTAL:	100.0%

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



000228-00502,20091104.EPA.Notification-Optional Language

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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	 Hold eye open and rinse slowly and gently with water for 15 to 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. 				
IF ON SKIN OR CLOTHING	 Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes. Call a poison control center or doctor for treatment advice. 				
	HOT LINE NUMBER Intainer or label with you when calling a poison control center or doctor, or going for treatment. Ct 1-877-325-1840 for emergency medical treatment information.				
No specific antidote	NOTE TO PHYSICIAN is 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	ò
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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. Re-apply as needed based on pest re-infestation or at 4 to 8 week intervals. Apply early before pest populations become severe. Irrigation or ruitifall should occurre shortly after application. Pull back mulch and weed barrier before application. Avoid application to frozen or water logged areas, as this may decrease the product's effectiveness.

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

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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 INEFFECTIVENESS, MAY RESULT BECAUSE 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 WITHING 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, co 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.

Optional Language:

For Use On Outdoor Landscapes and Interior Plantscapes (4 Lbs) Treats 20 Trees or Shrub