

228-567

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

SEP 22 2008

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Mr. George Meindl
Nufarm Americas, Inc.
150 Harvester Drive Suite 200
Burr Ridge, IL 60627

Subject: Labeling Clarification and Product Name Change
Mallet 5G Tree and Shrub Insecticide
EPA Reg. No. 228-567
Your Submission date, May 23, 2008

Dear Mr. Meindl:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act as amended is acceptable. A stamped copy is enclosed for your records. Submit two (2) copies of your final printed labeling before you release the product for shipment. If there are questions call me at 703 305-5409.

Sincerely,

A handwritten signature in black ink, appearing to be "GD" or similar initials, is written below the word "Sincerely,".

Dani Daniel
Insecticide-Rodenticide Branch
Registration Division 7505P

MALLET® 5G

TREE AND SHRUB INSECTICIDE

FOR SYSTEMIC INSECT CONTROL IN ORNAMENTAL PLANTS

ACTIVE INGREDIENT:

Imidacloprid 5.0%

OTHER INGREDIENTS: 95.0%

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

ACCEPTED

SEP 22 2008

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
Registered under
EPA Reg. No. 228-567

EPA REG. NO. 228-567
EPA EST. NO.

MANUFACTURED BY
NUFARM AMERICAS INC.
150 HARVESTER DRIVE
BURR RIDGE, IL 60527



NET CONTENTS:

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NUQ-05054

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PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Causes moderate eye irritation. Avoid contact with eyes or clothing. Wear protective eyewear. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Wear long-sleeved shirts, long pants, socks, shoes and chemical-resistant gloves.

FIRST AID	
IF IN EYES	<ul style="list-style-type: none"> • 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.
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-877-325-1840 for emergency medical treatment information.	
NOTE TO PHYSICIAN	
No specific antidote 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	
Adelgids	Leaf beetles
Aphids	(including Elm leaf and Viburnum leaf beetles)
Black vine weevil (larvae in soil)	Leafhoppers
Japanese beetle (adults)	Psyllids
Lace bugs	Whiteflies

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 1/8 to 1/4 cup; 4 to 8 ft. – use 1/4 to 1/2 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 rainfall should occur 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.

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: Do not use container in connection with food, feed, or drinking water. Completely empty container into application equipment. Then dispose of empty container in a sanitary landfill, or by incineration, or, if allowed by state and local authorities by burning. If burned, stay out of smoke.

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 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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