



U.S. ENVIRONMENTAL PROTECTION AGENCY

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

EPA Reg.
Number:

228-567

Date of Issuance:

MAY 02 2008

Term of Issuance: **Conditional**

Name of Pesticide Product:

NUQ05054 Insecticide

NOTICE OF PESTICIDE:

- Registration
- Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Mr. George Meindl
Nufarm Americas, Inc.
150 Harvest Drive, Suite 200
Burr Ridge, IL 60527

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 sec. 3(c)(7)(A). Once a pesticide is registered, however, it is not regarded as permanently acceptable. Registration does not eliminate the need for continual reassessment of pesticides. If the Agency determines that, at any time, additional data are required to maintain in effect an existing registration, the Agency will require submission of such data under FIFRA section (3)(c)(2)(B).

1. Revise the EPA Registration Number to read, EPA Reg. No. "228-567".

Signature of Approving Official:

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

Date:

MAY 02 2008

2. Update the **Precautionary Statement** with the following language:

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.

3. You must generate studies for the guidelines 830.6314 (oxidation-reduction), 830.6315 (flammability), 830.6316 (explodability), and a one year Storage Stability study (830.6317) and Corrosion Characteristics study (830.6320) and submit them to the Agency. The Agency recommends that observations be made at 0, 3, 6, 9, and 12 months for guidelines 830.6317 and 830.6320.

4. Submit two copies of your final printed label 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 constitute acceptance of these conditions.

A stamped copy of the label is enclosed for your records. If you have any questions regarding this notice, please contact me (703) 305-5409.

Enclosure:

NUQ05054 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
with COMMENTS
In EPA Letter Dated:
MAY 02 2008**

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

EPA REG. NO.
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**

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 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.
IF ON SKIN OR CLOTHING	<ul style="list-style-type: none"> • 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	
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

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(NEW)

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