

228-574

11/18/2010

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

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

NuFarm Americas, Inc.
c/o Ms. Georgia Anastasiou
Lewis & Harrison
122 C Street, N.W. Suite 740
Washington, DC 20001

NOV 18 2010

Dear Ms. Anastasiou:

Subject: Amendment: Add restrictions per Agency pyrethroid labeling letter dated June 4, 2009,
Update per PR Notices 2000-5, 2007-1 and 2008-1, and Revise Warranty section
Atera GC Granular Insecticide
EPA Reg. No. 228-574
Your submission dated September 3, 2010

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA) section 3(c)(7)(a), is acceptable provided the following revisions are made prior to release for shipment under the amended labeling:

- 1) On page 4 in the Application Instructions, in the third sentence of the second paragraph revise "highest rates suggested" to "highest rates specified".
- 2) On page 5, in the listing of lawn pests, do NOT "correct" Frit Fly to Fruit Fly.
- 3) On page 5, in the lawn applications table, since the only directions for use of this product against Imported Fire Ants is broadcast application and there are no directions (and no footnote for this pest with a referral to use another product) for Fire Ant mound application, which is also required for a "control" claim, either the claim regarding Fire Ants must be downgraded to "Aids in Control" for "Ants, Imported Fire-" by adding an asterisk after the pest entry on page 5 and referring down to a footnote "*Aids in Control" or the pest listing must be revised to read "Foraging Imported Fire Ants ". Add a numbered footnote for this pest similar to the one appearing on your product Bifenthrin 0.2% Granular, EPA Reg. No. 228-497, (but change the rates in the footnote to those appropriate for this product). As noted in the Agency's acceptance letter for your recent amendment to that product, in the footnote revise the entry to begin "This product aids in the control of Imported Fire Ants.". At the end of the footnote, add "Be sure to carefully follow the directions for use on Fire Ant mounds on that product's label.". Please insert the new footnote in its correct order (it will become footnote 2) and renumber the remaining footnotes accordingly.

4) On page 6 for the soil treatment under ornamentals applications table, the same comments regarding Fire Ants as in item "3" above apply except that this will be the only numbered footnote for this table.

5) Since this is a ready-to-use non-dilutable granular product, there is no requirement for residue removal when packaged in nonrefillable containers (see PR Notice 2007-4 page 4, item III B ii) . Therefore, replace the nonrefillable plastic container section (including the "5 gallons or less" and the "larger than 5 gallons" triple rinse directions sections) with the following :
"CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this container. Completely empty container into application equipment, then offer for recycling, if available, or dispose of empty container in a sanitary landfill or by incineration. Do not burn unless permitted by state and local ordinance e. If burned, stay out of smoke.". Alternately, if no nonrefillable plastic containers are actually used for this product, then the direction for that type of container should be deleted. The remainder of the new Container Disposal directions may appear as proposed.

A stamped copy of the label is enclosed for your records. Please submit two copies of the revised amended labeling prior to release for shipment.

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 regarding this letter, please contact Dana Pilitt, PhD of my staff at (703) 305-7071 or via e-mail at pilitt.dana@epa.gov .

Sincerely,



Richard Gebken
Product Manager 10
Insecticide Branch
Registration Division (7505P)

30912

RESTRICTED USE PESTICIDE
DUE TO TOXICITY TO FISH AND AQUATIC ORGANISMS
FOR RETAIL SALE TO AND USE ONLY BY CERTIFIED APPLICATORS, OR PERSONS UNDER THEIR DIRECT SUPERVISION, AND ONLY FOR THOSE USES COVERED BY THE CERTIFIED APPLICATOR'S CERTIFICATION.

Atera™ GC Granular

INSECTICIDE

FOR CONTACT AND SYSTEMIC INSECT PEST CONTROL IN TURF AND LANDSCAPE ORNAMENTALS ON GOLF COURSES, LAWNS AND LANDSCAPE ORNAMENTALS AROUND RESIDENTIAL, INSTITUTIONAL, PUBLIC, COMMERCIAL AND INDUSTRIAL BUILDINGS, PARKS, RECREATIONAL AREAS, ATHLETIC FIELDS, AND SOD FARMS.

DO NOT USE THIS PRODUCT ON GOLF COURSES AND SOD FARMS IN NASSAU COUNTY OR SUFFOLK COUNTY, NEW YORK.

ACTIVE INGREDIENTS BY WEIGHT:	
Imidacloprid.....	0.31%
Bifenthrin.....	0.16%
OTHER INGREDIENTS:	99.53%
TOTAL	100.00%

KEEP OUT OF REACH OF CHILDREN
CAUTION - PRECAUCION

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
(If you do not understand the label, find someone to explain it to you in detail.)

[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

NOTE: Spanish language is optional

**ACCEPTED
with COMMENTS
In EPA Letter Dated:
NOV 18 2010**

EPA REG. NO. 228-574
EPA EST. NO.

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 228-574

Manufactured For
FARM AMERICAS INC.
150 Harvester Drive
Burr Ridge, IL 60527



NET CONTENTS ___ lbs / (___ kg)

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION - PRECAUCION**

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

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some of the 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
- Shoes plus socks
- Protective eyewear

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables are available, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS	
Users Should:	
<ul style="list-style-type: none"> • Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. • Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. • Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing. 	

FIRST AID	
IF IN EYES	<ul style="list-style-type: none"> • 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.

HOT LINE NUMBER
<p>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.</p>

NOTE TO PHYSICIAN
<p>This pesticide contains a pyrethroid. If significant quantities have been swallowed, promptly eliminate the ingested quantities from the stomach and intestines. Treatment is symptomatic and supportive. Alcohol, milk, cream, and other digestible fats and oils should NOT be administered as they may increase absorption.</p>

ENVIRONMENTAL HAZARDS

This product is extremely toxic to fish and aquatic invertebrates. Drift and runoff may be hazardous to aquatic organisms in neighboring areas. To protect the environment, **DO NOT** allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Sweeping any product that lands on a driveway, sidewalk, or street, back onto the treated area of the lawn or garden will help avoid run off to water bodies or drainage system.

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

This product is toxic to bees exposed to treatment and for more than 5 days following treatment. Do not apply this product to blooming, pollen-shedding or nectar-producing parts of plants if bees may forage on the plants during this time period, unless the application is made in response to a public health emergency declared by appropriate state or federal authorities.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Carefully read and understand the Directions for Use and restrictions before applying this product.

Do not apply this product in any way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

Apply this product directly to the lawn or garden area. Water treated area as directed on this label. Do not water to the point of run-off.

Do not make application during rain.

Application is prohibited directly into sewers or drains, or to any area like a gutter where drainage into sewers, storm drains, water bodies, or aquatic habitat can occur. **DO NOT** allow the product to enter any drain during or after application.

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RESTRICTIONS

Apply using ground equipment only; do not apply by air.

Do not apply within a 25 foot radius of the following: lakes, reservoirs, rivers, permanent streams, marshes or natural ponds, estuaries, and commercial fish farm ponds.

Do not apply on the following: nurseries, commercial greenhouses, and grass grown for seed.

Do not apply more than 132 pounds of this product (0.4 pounds of imidacloprid, 0.2 pounds of bifenthrin) per acre per application on residential use sites (i.e. around private homes, apartment buildings, condominiums, non-agricultural outbuildings, non-commercial greenhouses, preschools or day care facilities).

Apply this product at up to 160 pounds of product (0.5 pounds imidacloprid, 0.26 pounds of bifenthrin) per application on non-residential use sites (i.e. around institutional, public, commercial or industrial buildings, parks, recreational areas or athletic fields).

Total amount applied cannot exceed a total of 160 pounds (0.5 pounds if imidacloprid, 0.26 pounds of bifenthrin) per acre per year.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:

- Coveralls
- Shoes plus socks
- Chemical-resistant gloves (made of any waterproof material)
- Protective eyewear

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or green houses.

Do not enter or allow people (or pets) to enter the treated area until the dust has settled.

INFORMATION

This product is a broad spectrum, long lasting contact and systemic insecticide for control of insects infesting turfgrass, sod and ornamentals in landscapes and surrounding areas. Use this product around residences, business complexes, industrial complexes, airports, playgrounds, school yards, parks and recreation areas, athletic fields, golf courses, cemeteries, arboretums, and non-production greenhouses.

RESISTANCE MANAGEMENT

The active ingredients in this product are imidacloprid, a Group 4A insecticide, and bifenthrin a Group 3 insecticide. Insect biotypes with acquired resistance to Group 4A and Group 3 insecticides may eventually dominate the insect population if Group 4A or Group 3 insecticides are used alone or repeatedly in the same field or in successive years as the primary method of control for targeted species. Previous extensive use of Group 4A or Group 3 insecticides in a given area may result in resistance to selected target insects. This may result in partial or total loss of control of those species by this product.

To delay insecticide resistance in insects that are at risk of developing resistance to insecticides consider:

- Avoid the consecutive use of other Group 3 or Group 4A insecticides on the same insect species.
- Use tank-mixtures or pre-mixes of insecticides from a different target site of action group as long as both products are registered for the same use.
- Base insecticide use on a comprehensive IPM program.
- Monitor treated insect populations for loss of field efficacy.
- Contact your State Agricultural Experiment Station, State Extension Specialists, or other turf experts and/or Nufarm Americas Inc. for insecticide resistance management and/or IPM recommendations for the specific site and resistant pest problems.
- For further information or to report suspected resistance, you may contact Nufarm Americas Inc.

APPLICATION EQUIPMENT

Apply this product uniformly over the area being treated with normally used granular application equipment. Use either drop-type or rotary-type spreaders to apply this product.

Avoid the use of spreaders which would apply the material in narrow, concentrated bands. Calibrate application equipment prior to use according to the manufacturer's directions. Check frequently to be sure equipment is working properly and distributing granules uniformly and accurately. To insure continued delivery of the correct amount of this product make adjustments to the settings periodically during application.

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APPLICATION INSTRUCTIONS

TURFGRASS, PERIMETERS, AND LANDSCAPED AREAS

Use this product for broad spectrum insect control in turfgrass, perimeters, and landscaped areas. Use this product around residences, business complexes, industrial complexes, airports, playgrounds, school yards, parks and recreation areas, athletic fields, golf courses and cemeteries.

This product has sufficient contact and residual activity to provide high levels of control. Base the need for application on historical monitoring of the presence of or anticipated occurrence of individual or multiple insect pest species, the site, previous records or experiences, current season adult trapping or other methods. Where multiple pests are present or anticipated, use the highest rates suggested to control the species that are present. Optimum control of white grubs will be achieved when applications are made just prior to egg laying or to early instar larvae of target pests, followed by sufficient irrigation or rainfall to move the active ingredient into the zone where the insect pests are active. Use higher rates when long residual control is desired or late season curative applications are made to turf already showing grub damage

Apply this product to turf at 40 to 132 pounds per acre per year (1.0 to 3.0 lbs/1 000 sq ft). The rate is dependent on the target pest(s), their stage of development and the desired level of control. Make up to three applications each growing season but do not use more than 132 pounds of product (0.4 lb of imidacloprid active ingredient, 0.2 lb bifenthrin) per acre per application on residential use sites (i.e. around private homes, apartment buildings, condominiums, non-agricultural outbuildings, non-commercial greenhouses, preschools or day care facilities). Apply up to 160 pounds of product (0.5 lb of imidacloprid, 0.26 lb bifenthrin) per application on non-residential use sites (i.e. around institutional, public, commercial or industrial buildings; parks, recreational areas or athletic fields). Note: Use additional products containing bifenthrin as long as the maximum amount of bifenthrin does not exceed 0.4 pound active ingredient per acre per year for use in lawns and perimeters. Consult your local State Agricultural Experiment Station, State Extension Turf Specialists or other turf experts for specific information concerning the timing of applications.

For control of early season insect pests and for control of white grubs, make the first application of this product at peak adult activity or when other insect pests reach a damaging population in the, spring at a rate of 40 to 100 pounds per acre (1.0 to 2.3 lbs/1 000 sq ft). If a total of 100 pounds per acre has not been applied before peak egg laying period of white grub adults, make another application to bring the total up to 100 pounds per acre just prior to egg laying or to early instar larvae of white grub adults. If no applications of this product have been made, apply 80 pounds per acre (1.8 lbs/1 000 sq ft) just prior to egg laying or to early instar larvae of target pests for control of white grubs.

For control of surface insects, do not water in until at least 24 hours after the application. If the target insects are in the thatch, lightly water in after application with enough water to wet the thatch zone. For control of armyworms, cutworms and other surface feeders, apply 40 to 80 pounds per acre (1.0 to 1.8 lbs/1 000 sq ft) at the first sign of insects or insect damage. Repeat the application at monthly intervals or as needed to control additional flushes of insects. Up to a total of 132 pounds per acre per year (3.0 lbs/1 ,000 sq ft) can be applied.

For control of existing grub populations that are causing damage to turf, water in after application with enough water to move the insecticide into the root zone where the grubs are feeding.

Avoid mowing turfgrass until after irrigation or rainfall has occurred so that uniformity of application will not be affected.

**SPECIFIC USE DIRECTIONS
TURFGRASS AND PERIMETERS AROUND LAWNS APPLICATIONS**

Application	Target Pests	Rate	
		Pounds per 1,000 square feet	Pounds per acre
Turfgrass and Perimeters Around Lawns	Annual Bluegrass Weevil (Adults) ¹ Annual Bluegrass Weevil (Larvae) ¹ Ants, Nuisance Ants, Imported Fire- Armyworm species Banks Grass Mite Billbugs ² Black Turfgrass Ataenius ³ Black Vine Weevil Centipedes Crickets Cutworm species Earwigs European Crane Fly Fleas Fruit fly Grasshoppers Leafhoppers Mealybugs Millipedes Pillbugs Sod webworms Sowbugs Spittle bug Sugarcane grub Ticks ⁴ White grubs (Asiatic Garden Beetle, European Chafer, Green June Beetle, Japanese Beetle; Northern Masked Chafer, <i>Phyllophaga</i> spp. (May or June Beetle), Oriental Beetle, Southern Masked Chafer)	1.8 to 3.0	88 to 132

1 Annual Bluegrass Weevil: Time application to control for adult weevils as they move from their over-wintering sites into turf. This movement usually begins when Forsythia is in full bloom and continues to full bloom of dogwoods. Larvae from adult weevils that escape the application will be controlled with the application directed at adult weevils. Applications made after adult weevil activity will control larvae. Consult your State Cooperative Extension Service for more specific information regarding timing of application. White grubs will be controlled with an application targeted towards Annual Bluegrass Weevil.

2 Billbugs: Make applications when adult Billbugs are first observed, usually in April and May in temperate regions. A spring application will also control Billbug larvae. Consult your State Cooperative Extension Service for more specific information regarding timing of application. White grubs will be controlled with an application targeted towards Billbugs at a rate of 100 pounds per acre or above.

3 Black Turfgrass Ataenius: Time application to coincide with the first generation of Black Turfgrass Ataenius that usually appears during May. White grubs will be controlled with an application targeted towards Black Turfgrass Ataenius at a rate of 100 pounds per acre or above.

4 Including ticks that may transmit lime disease and Rocky Mountain spotted fever.

NOTES:

In New York State, DO NOT apply this product to any grass or turf area within 100 feet of a water body (lake, pond, river, stream, wetland, or drainage ditch).

In New York State, make a single repeat application of this product if there are signs of renewed insect activity, but not sooner than two weeks after the first application.

Do not apply more than a total of 132 pounds of this product (0.4 lb of imidacloprid active ingredient, 0.2 lb bifenthrin) per acre per season.

If the maximum season limit of this product has been applied and pest populations require additional treatments, use another registered pesticide labeled for control of the targeted insects. Use additional products containing bifenthrin as long as the maximum amount of bifenthrin does not exceed 0.4 pound active ingredient per acre per season for use in lawns and perimeters.

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LANDSCAPE ORNAMENTALS

APPLICATION INSTRUCTIONS

This product is a broad spectrum, contact and long lasting systemic insect control product for a wide spectrum of insects infesting landscape ornamentals. Use this product around residences, business complexes, industrial complexes, airports, playgrounds, school yards, parks and recreation areas, athletic fields, golf courses, cemeteries, arboretums.

For control of surface insects and insects that crawl along the surface of the soil or mulch under ornamentals, water in lightly after application to move the insecticide into the areas where insects are active. Water in with enough irrigation or rainfall to move the active ingredient into the zone where the target insects are active. Soil surface applications will provide control of foliage feeding insects; however, optimum control will not be achieved until the active ingredient is taken up by the plant roots and translocated to the area where insects are feeding.

LANDSCAPE ORNAMENTALS APPLICATION

SOIL SURFACE OR MULCH APPLICATIONS

Application	Target Pests	Rate	
		Pounds per 1,000 square feet	Pounds per acre
Soil Insect Pest	Ants, Nuisance Ants, Imported Fire- Beet Armyworm Beetles Black Vine Weevils (Adults) Centipedes Crickets Cutworms Diaprepes (Adults) Earwigs Fall Armyworms Grasshoppers Millipedes Pillbugs White grubs (Asiatic Garden Beetle, European Chafer, Green June Beetle, Japanese Beetle; Northern Masked Chafer, <i>Phyllophaga</i> spp. (May or June Beetle), Oriental Beetle, Southern Masked Chafer)	1.8 to 3.0	88 to 132
APPLICATION INSTRUCTIONS: Apply enough water to wet the areas where the insects are active or water in after application with enough irrigation to move the insecticide into the areas where insects are active.			

LANDSCAPE ORNAMENTALS APPLICATION (Continued)
SOIL SURFACE OR MULCH APPLICATIONS

Application	Target Pests	Rate	
		Pounds per 1,000 square feet	Pounds per acre
Foliar Insect Pest	Adlegids Aphids Armored scales (suppression) Azalea Lace Bug Citrus Thrips Eucalyptus Longhorned Borer Flathead Borers (including Bronze Birch Borer and Alder Borer) Flea Beetles Florida Wax Scale Fungus Gnats Glassy Winged Sharpshooter Japanese Beetles (Adult) Lace Bugs Leafbeetles (including Elm and Viburnum Leaf Beetles) Leafhoppers Leafminers Leaf rollers Mealybugs Pine Tip Moth larvae Plant Bugs (including <i>Lygus</i> spp.) Psyllids Root Weevils (including Black Vine Weevils) Royal Palm Bugs Sawfly larvae Scales, Soft Thrips (suppression) Treehoppers Whiteflies	1.8 to 3.0	88 to 132
APPLICATION INSTRUCTIONS: Apply enough water to wet the root zone of the plants. Control of leaf feeding insects will be delayed until the insecticide is taken up by the roots and moved into the areas where the insects are feeding, usually 2 to 4 weeks.			

NOTES:

Do not apply more than a total of 132 pounds of this product (0.4 lb of imidacloprid active ingredient, 0.2 lb bifenthrin) per acre per season.

If the maximum season limit of this product has been applied and pest populations require additional treatments, use another registered pesticide labeled for control of the targeted insects. Use additional products containing bifenthrin as long as the maximum amount of bifenthrin does not exceed 0.4 pound active ingredient per acre per season for use in lawns and perimeters.

PERIMETER APPLICATIONS

APPLICATION INSTRUCTIONS

When treating perimeters of structures, make the application to the ground in a bandwidth of 5 to 10 feet adjacent to the structure.

RATE CONVERSION CHART FOR PERIMETER APPLICATIONS

Rate of Application: Pounds per 1,000 sq. ft.	Band Width (Feet)	Pounds of this product per Linear Distance (Feet) Around Structure							
		100	150	200	250	300	400	500	1000
1.6	5	0.9	1.4	1.8	2.3	2.7	3.6	4.5	9.0
1.6	10	1.8	2.7	3.6	4.5	5.4	7.2	9.0	18.0
2.0	5	1.4	2.1	2.8	3.5	4.2	5.6	7.0	14.0
2.0	10	2.8	4.2	5.6	7.0	8.4	11.2	14.0	28.0
2.4	5	1.8	2.7	3.6	4.5	5.4	7.2	9.0	18.0
2.4	10	3.6	5.4	7.2	9.0	10.8	14.4	18.0	36.0

NOTE: This table provides amounts which include the total area to be treated. This area includes the area of a circle whose radius is the bandwidth (this accounts for the area treated at the four corners of the structure) plus the linear distance treated times the bandwidth.

OPTIONAL SPREADER SETTINGS

*Note: Following will be a list of application spreaders and approximate settings.
This list will vary dependent on market of spreaders. (This note will not appear on final printed label.)*

Applications Instructions

See Spreader Settings chart below. Adjust spreader to the appropriate setting. Make sure that the spreader works properly and spreads granules uniformly. Apply to the border and then fill in the center to ensure the entire area is covered completely. To make sure that the product is evenly distributed, walk at a steady pace making parallel passes. Do not use a spreader that applies granules in narrow, concentrated or uneven bands.

Important: It is important to follow the directions as indicated on this quality product as over-application may cause injury to the lawn. Measure the size of the area to be treated and do not over or under apply. Spreader settings are approximate. Differences may occur due to condition of spreader, speed at which applied, and roughness of area treated. Calibrate spreader prior to use according to the manufacturer's directions. Check frequently to be sure equipment is working properly and distributing uniformly. Close spreader when filling, stopping or turning.

Note: These spreader settings were established using standard equipment available from the spreader manufacturer at swath widths and speeds typically used within the industry. Calibrate all spreader equipment at the time of application to achieve the desired application rate.

Spreader	EXAMPLES			
	1.0 lbs./1,000 sq.ft.	1.8 lbs./1,000 sq.ft.	3.0 lbs./1,000 sq.ft.	3.6 lbs./1,000 sq.ft.
aa	XX	XX	XX	XX
bb	XX	XX	XX	XX
cc	XX	XX	XX	XX

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STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: This product should be stored in its original container in a cool, dry locked place out of the reach of children and out of direct sunlight. Do not use or store near heat or open flame.

To contain a spill: Cover the spilled product to prevent the material from spreading. If the product container is damaged, place the entire container along with the product in a secure receptacle and clearly label the contents.

PESTICIDE DISPOSAL: To avoid wastes, use all material in this container by application according to label directions. If waste cannot be avoided, offer remaining product to a waste disposal facility or pesticide disposal program (often such programs are run by state or local governments or by industry).

[Nonrefillable plastic containers]

CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying.

[Nonrefillable Containers 5 Gallons or Less:]

Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities. Plastic containers are also disposable by incineration. Do not burn unless permitted by state and local ordinance. If burned stay out of smoke.

[Nonrefillable containers larger than 5 Gallons:]

Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities. Plastic containers are also disposable by incineration. Do not burn unless permitted by state and local ordinance. If burned stay out of smoke.

[Nonrefillable bags]

CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this container. Completely empty bag into application equipment, then offer for recycling if available, or dispose of empty bag in a sanitary landfill or by incineration. Do not burn unless permitted by state and local ordinance. If burned, stay out of smoke.

[Refillable drum with a Nonrefillable liner]

CONTAINER HANDLING: Refill this container with pesticide only. Do not use this container for any other purpose. Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of liner in a sanitary landfill or by incineration if allowed by state and local authorities by burning. If burned, stay out of smoke. If drum is contaminated and cannot be reused, dispose of in the same manner required for its liner. To recycle, contact Nufarm's Customer Service Department at 1-800-345-3330 to arrange for return of the empty refillable container.

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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