

1381-224

09/04/2007

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U.S. ENVIRONMENTAL PROTECTION AGENCY

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

EPA Reg. Number:

1381-224

Date of Issuance:

SEP 4 2007

NOTICE OF PESTICIDE:

Registration
 Reregistration

(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

Imidacloprid 0.5% G Turf
Insecticide

Name and Address of Registrant (include ZIP Code):

Agriliance, LLC
P.O. Box 64089
St. Paul, MN 55164

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 section 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product when the Agency requires all registrants of similar products to submit such data.
2. Make the following label changes before you release the product for shipment:
 - a. Revise the EPA Registration Number to read, "EPA Reg. No. 1381-224".
3. The data requirements for storage stability (830-6317) and corrosion characteristics (830-6320) have not been satisfied, and must be submitted within eighteen months of the date of this letter.

Signature of Approving Official:

Kable Bo Davis, Entomologist
Insecticide-Rodenticide Branch, Registration Division (7505P)

Date:

SEP 4 2007

4. Submit one copy of the revised final printed label for the record 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 constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Kable Bo Davis
Entomologist
Insecticide-Rodenticide Branch
Registration Division (7505P)

Enclosure

Imidacloprid 0.5 G – Turf Insecticide

Systemic insecticide for use on turfgrass and landscape ornamentals

To KILL subterranean termite species of *Coptotermes*, *Heterotermes*, *Reticulitermes*, and *Zootermopsis*.

This product will kill workers and/or winged reproductive forms of termites present at the time of application only. Application of this product will not provide structural protection nor substitute for mechanical alternation, soil or foundation treatment with termiticide. This product is not to be used as sole protection against termites, as it is not designed to offer structural protection and will not prevent future infestations. A professional inspection is recommended.

[Optional Marketing Statement: For Control of Grubs and listed insects]

[Optional Statement: For Pest Management Professional and Commercial Use Only]

[Optional Marketing Statements:]

- 10 lbs. treats up to 8,300 sq. ft.
- Controls Mole Crickets and the larvae of Billbugs and Japanese Beetles
- 0.5% Imidacloprid
- Apply once a year*

*Not applicable to termite applications

ACTIVE INGREDIENT:

Imidacloprid: 1-[(6-Chloro-3-pyridinyl)methyl]-N-nitro-2-imidazolidinimine 0.5%

OTHER INGREDIENTS: 99.5%

TOTAL: 100.0%

KEEP OUT OF REACH OF CHILDREN CAUTION

FIRST AID	
If swallowed:	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by the poison control center or doctor. • Do not give anything by mouth to an unconscious person.
If on skin or clothing:	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
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	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-424-9300 for emergency medical treatment information.	
NOTE TO PHYSICIAN	
No specific antidote is available. Treat the patient symptomatically.	

EPA Reg. No. 1381-

EPA Est. No.

Distributed By:
Agriliance, LLC
P.O. Box 64089
St. Paul, MN 55164-0089

**ACCEPTED
with COMMENTS
In EPA Letter Dated:**

SEP 4 2007

**Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under EPA Reg. No.
1381-224**

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

Harmful if swallowed or absorbed through skin. Causes eye irritation. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling.

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.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store in a cool, dry place in original container 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.

CONTAINER DISPOSAL:

[Plastic Bag]: Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

[Plastic Bottle]: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Note to Reviewer: The Storage and Disposal text appearing below is optional and will only appear on labeling intended for residential/homeowner markets to comply with PR Notice 2001-6.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store in a cool, dry place in original container and out of the reach of children, preferably in a locked storage area.

PESTICIDE DISPOSAL:

If empty: Do not reuse this container. Place in trash or offer for recycling, if available.

If partly filled: Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

TURF AND ORNAMENTALS

GENERAL INFORMATION

Imidacloprid 0.5 G – Turf Insecticide will control insects on turf and ornamentals grown in commercial and residential landscapes. Imidacloprid 0.5 G – Turf Insecticide is a systemic insecticide applied as a soil treatment **only** and is translocated upward within the plant. For best results, Imidacloprid 0.5 G – Turf Insecticide must be applied where the roots of the target plants can absorb the active ingredient. After application, irrigate moderately but thoroughly being sure to avoid leaching and runoff from the container for at least three irrigations or 10 days whichever is longer.

Treated areas may be replanted with any crop specified on an imidacloprid label, or with any crop for which a tolerance exists for the active ingredient. For crops not listed on an imidacloprid label, or for crops for which no tolerances for the active ingredient have been established, a 12-month plant-back interval should be observed.

Imidacloprid 0.5 G – Turf Insecticide General Use Precautions:

- Do NOT apply more than 80 lbs. (0.4 lb. of active ingredient) per acre per year. **[Optional Text]:** Do not apply more than 1.8 lbs. (0.009 lb. of active ingredient) per 1,000 sq. ft. per year.
- Following application, avoid runoff or puddling of irrigation water.
- Avoid application of Imidacloprid 0.5 G – Turf Insecticide to areas which are waterlogged or saturated, which will not allow penetration into the root zone of the plant.
- Prior to commercial use of this product, be sure to carefully calibrate application equipment.

Application Equipment

Using either drop-type or rotary-type spreaders, apply Imidacloprid 0.5 G – Turf Insecticide uniformly over the area being treated. Avoid the use of spreaders that apply the material in narrow, concentrated bands.

[Optional Text] RECOMMENDED SPREADER SETTINGS

Use the following chart as a guide for establishing an accurate application rate of Imidacloprid 0.5 G – Turf Insecticide. Rates will vary depending on speed, equipment wear and condition of spreader. Calibrate application equipment according to the manufacturer's directions prior to use and check frequently to be sure the equipment is working properly and distributing Imidacloprid 0.5 G – Turf Insecticide uniformly and accurately.

Insert additional or alternate list of application spreaders and settings based on carrier used. (This note will not appear on the final printed label).

APPLICATION TO TURFGRASS

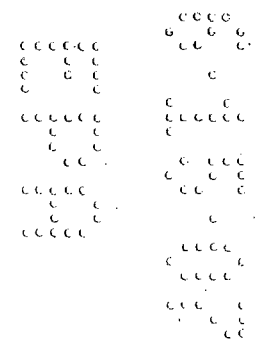
NOTE: Imidacloprid 0.5 G – Turf Insecticide may NOT be used on commercial sod farms or grass grown for seed.

Imidacloprid 0.5 G – Turf Insecticide will control soil-inhabiting pests in turfgrass on sites such as home lawns, business and office complexes, shopping complexes, multi-family residential complexes, golf courses, airports, cemeteries, parks, playgrounds, and athletic fields.

The need for an application can be based on historical monitoring of the site, previous records or experiences, current season adult trapping or other methods. Applications may be made preceding the egg laying activity of the target pests and high levels of control may be achieved when applications are made preceding or during the egg laying period. Consult your local State Agricultural Experiment Station or State Extension Turf Specialist for more specific information regarding timing of application.

For best results, make applications prior to egg hatch of the target pests, followed by sufficient irrigation or rainfall to move the active ingredient through the thatch. The treated turf must be in such a condition that the rainfall or irrigation will penetrate vertically in the soil profile. On golf courses, irrigate treated areas following application.

NOTE: Avoid mowing turf or lawn area until after irrigation or rainfall has occurred so that uniformity of application will not be affected.



RECOMMENDED RATES AND INSTRUCTIONS FOR TURF APPLICATIONS		
Pest	Application Rate	Specific Instructions
Larvae of: Annual bluegrass weevil Asiatic garden beetle Billbugs Black turfgrass ataenius Cutworms (suppression) European chafer European Crane Fly Green June Beetle Japanese Beetle May or June beetle Northern masked chafer Oriental beetle Southern masked chafer	50 to 80 lbs. per acre or 1.2 to 1.8 lbs. per 1,000 sq. ft.	Apply prior to egg hatch for optimum control of grubs, billbugs, European crane fly and annual bluegrass weevil. Be sure to read the "Application Equipment" section of this label under "GENERAL INFORMATION" above.
Chinchbugs (suppression) Mole crickets	80 lbs. per acre or 1.8 lbs. per 1,000 sq. ft.	Apply prior to the hatching of the first instar nymphs for suppression of chinchbugs. For control of mole crickets, apply prior to or during the peak egg hatch period. Imidacloprid 0.5 G – Turf Insecticide applications should be accompanied by a curative insecticide when adults or large nymphs are present and actively tunneling.

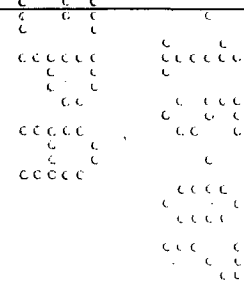
APPLICATION TO ORNAMENTALS

NOTE: Imidacloprid 0.5 G – Turf Insecticide may NOT be used in commercial greenhouses or nurseries.

Imidacloprid 0.5 G – Turf Insecticide can be applied as a broadcast application on ornamentals intended for aesthetic purposes or climatic modification in commercial and residential landscapes such as interior plantscapes, ornamental gardens or parks, or on golf courses or lawns and grounds.

The need for an application can be based on historical monitoring of the site, previous records or experiences, current season adult trapping or other methods. Applications may be made preceding the egg laying activity of the target pests and high levels of control may be achieved when applications are made preceding or during the egg laying period. Consult your local State Agricultural Experiment Station or State Extension Turf Specialist for more specific information regarding timing of application.

RECOMMENDED RATES AND INSTRUCTIONS FOR ORNAMENTAL APPLICATIONS		
Pest	Application Rate	Specific Instructions
White Grub Larvae: (such as Japanese beetle larvae, Chafers, <i>Phyllophaga</i> spp., Asiatic garden beetle, Oriental beetle, etc.)	1.4 to 1.8 lbs. per 1,000 sq. ft.	Apply as a broadcast treatment. Prior to application, remove black plastic or other weed barrier material that will not permit water permeability. For optimum control, mechanical incorporation, irrigation or rainfall should occur within 24 hours after application to move the active ingredient into soil. Be sure to read the "Application Equipment" section of this label under "GENERAL INFORMATION" above.



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SUBTERRANEAN TERMITE CONTROL

GENERAL INFORMATION

Imidacloprid 0.5 G – Turf Insecticide is a ready-to-use formulation that will kill worker and/or reproductive forms of subterranean termite species (*Coptotermes*, *Heterotermes*, *Reticulitermes*, and *Zootermopsis*). Applying this product does not provide structural protection nor does it substitute for mechanical alternation or soil or foundation treatments with termiticide. Because this product is not designed to offer structural protection and will not prevent future infestations, do not use this product as sole protection against termites.

This product is formulated as a granule for application as a perimeter band and/or soil incorporation. Precipitation and/or soil moisture will cause the active ingredient to release from the granule and establish residues in the top few inches of soil, killing foraging termites that may be present at the time of application.

This product may be applied as spot treatments in advance of final treatment of the structure with a conventional soil applied termiticide and/or foundation treatment.

APPLICATION INSTRUCTIONS

Apply as directed to bare soils, landscaped areas and turfgrass immediately surrounding commercial and residential structures, as well as other wooden constructions subject to termite attack. Because adequate distribution of the active ingredient into the soil where termites are active cannot be achieved when areas are waterlogged or when the soil is saturated with water, do not apply this product when these conditions exist.

Perimeter Applications: Apply 1.8 lbs. (29 oz.) per 1,000 sq. ft. to commercial and residential areas as a perimeter band application 3 - 10 feet wide around and adjacent to the structure foundation using standard granular application equipment such as hand-held spreaders, shaker cans or wheel-mounted spreaders. Be sure to calibrate application equipment prior to use and check frequently to be sure equipment is working properly and distributing granules uniformly and accurately.

When applying to turf, irrigate treated areas (not to the point of run-off) to move the active ingredient through the thatch layer and into the underlying soil where termites forage.

[Optional Text] RECOMMENDED SPREADER SETTINGS

The following chart provides guidelines for establishing an accurate application rate of Imidacloprid 0.5 G – Turf Insecticide. Note that rates will vary depending on speed, equipment wear and condition of the spreader.

Insert additional or alternate list of application spreaders and settings based on carrier used. (This note will not appear on the final printed label).

Soil Incorporation: For spot treatments to kill termites present in the soil at the time of application, incorporate this product in localized areas of soil along the foundation of commercial and residential structures, or in soil adjacent to other threatened wooden structures. Dig a narrow trench (approximately 6 inches in width and 6 inches in depth) and uniformly incorporate 1/6 lb. (3.0 oz.) of Imidacloprid 0.5 G – Turf Insecticide per linear foot of trench with the soil when backfilling the trench.

Alternately, in critical areas such as around plumbing, bath traps, utility services or wells/cisterns, and around poles or posts, fencing and decking materials, landscape timbers and similar non-structural wood-to-soil contacts, incorporate 1/3 lb. (5.0 oz.) of this product per sq. ft. of surface.

NOTE: 1 level cup is approximately 8.5 oz. of Imidacloprid 0.5 G – Turf Insecticide.

LIMITATION OF LIABILITY

IN NO EVENT SHALL MANUFACTURER OR SELLER BE LIABLE FOR SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES, OR FOR DAMAGES IN THEIR NATURE OF PENALTIES RELATING TO THE GOODS SOLD. MANUFACTURER OR SELLER SHALL NOT BE LIABLE TO BUYER OR USER BY WAY OF INDEMNIFICATION TO BUYER OR TO CUSTOMERS OF BUYER, IF ANY, OR FOR ANY DAMAGES OR SUMS OF MONEY, CLAIMS OR DEMANDS WHATSOEVER, RESULTING FROM OR BY REASON OF, OR ARISING OUT OF THE MISUSE OR FAILURE TO FOLLOW LABEL WARNINGS OR INSTRUCTIONS FOR USE OF THE GOODS SOLD BY MANUFACTURER OR SELLER TO BUYER. BUYER'S OR USER'S EXCLUSIVE REMEDY, AND MANUFACTURER'S OR SELLER'S TOTAL

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LIABILITY SHALL BE FOR DAMAGES NOT EXCEEDING THE COST OF THE PRODUCT, TO THE EXTENT ALLOWED BY LAW.

WARRANTY DISCLAIMER

THE GOODS DELIVERED TO YOU ARE FURNISHED "AS IS" BY MANUFACTURER OR SELLER. 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. IT IS IMPOSSIBLE TO ELIMINATE ALL RISKS INHERENTLY ASSOCIATED WITH THE USE OF THIS PRODUCT. UNINTENDED CONSEQUENCES, INCLUDING, BUT NOT LIMITED TO, CROP INJURY OR 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. IN NO CASE SHALL MANUFACTURER OR SELLER BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. ALL SUCH RISKS SHALL BE ASSUMED BY THE BUYER, USER, OR ITS 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.

