

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460



OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

November 14, 2014

Morris Gaskins
Registrations Manager
Albaugh, Inc.
P.O. Box 2127
Valdosta, GA 31604

Subject: Label Amendment – adding me-too turf & ornamental uses and pollinator risk management language
Product Name: Imidacloprid 2FL TC
EPA Registration Number: 42750-116
Application Date: 5/28/2014
Decision Number: 492020

Dear Mr. Gaskins:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. If you have any questions, please contact Autumn Metzger by phone at 703-305-5314, or via email at metzger.autumn@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "VE", followed by a horizontal line.

Venus Eagle, Product Manager 01
Invertebrate & Vertebrate Branch 3
Registration Division (7505P)
Office of Pesticide Programs

Enclosure

ACCEPTED

11/14/14

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 42750-116

EDITOR'S NOTE: 11/10/14 draft label re-submittal to add T&O uses.

IMIDACLOPRID 2FL TC
Insecticide

For use by individuals/firms licensed or registered by the state to apply termiticide products. States may have more restrictive requirements regarding qualifications of persons using this product. Consult the structural pest control regulatory agency of your state prior to use of this product.

For prevention or control of subterranean termites, drywood termites, dampwood termites, carpenter ants, and other listed wood-infesting insects.

ACTIVE INGREDIENT:

Imidacloprid, 1-[(6-Chloro-3-pyridinyl)methyl]-N-nitro-2-imidazolidinimine 21.4%

OTHER INGREDIENTS: 78.6%

TOTAL: 100.0%

Contains 2 pounds of imidacloprid per gallon.

Shake well before using.

STOP - Read the label before use.

KEEP OUT OF REACH OF CHILDREN.

CAUTION

PRECAUCION AL USUARIO: Si usted no puede leer o entender ingles, no use este producto hasta que la etiqueta ls hays silo explicada ampliamente.

(TO THE USER: If you cannot read or understand English, do not use this product until the label has been fully explained to you.)

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 soap and 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 eyelids 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	
Contact CHEMTREC toll free at 1-800-424-9300 for transportation or medical emergencies. Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
NOTE TO PHYSICIAN: No specific antidote is available. Treat the patient symptomatically.	

EPA Reg. No. 42750-116

EPA Est. No. xxxxxx-xx-xxx

NET CONTENTS: ONE GALLON

Manufactured For:
ALBAUGH, LLC
ANKENY, IA 50021

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed or absorbed through skin. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Keep children or pets away from treated area until dry.

When treating adjacent to an existing structure, the applicator must check the area to be treated, and immediately adjacent areas of the structure, for visible and accessible cracks and holes to prevent any leaks or significant exposures to persons occupying the structure. People present or residing in the structure during application must be advised to remove their pets and themselves from the structure if they see any signs of leakage. After application, the applicator is required to check for leaks. All leaks resulting in the deposition of termiticide in locations other than those prescribed on this label must be cleaned up prior to leaving the application site. Do not allow people or pets to contact contaminated areas or to reoccupy contaminated areas of the structure until the cleanup is completed.

PERSONAL PROTECTIVE EQUIPMENT

All pesticide handlers (mixers, loaders, and applicators) must wear long-sleeved shirt and long pants, socks, shoes, and chemical-resistant gloves made of waterproof material such as barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, polyethylene, polyvinyl chloride or viton. After the product is diluted in accordance with label directions for use, shirt, pants, socks, shoes must be worn. In addition: all pesticide handlers must wear protective eyewear when working in a non-ventilated space or when applying termiticide by rodding or sub-slab injection.

ENVIRONMENTAL HAZARDS

This product is highly toxic to aquatic invertebrates. Do not apply directly to water, 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. Apply this product only as specified on this label.

This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are foraging the treatment area.

Extreme care must be taken to avoid runoff. Apply only to soil or other fill substrate that will accept the solution at the specified rate. Do not treat soil that is water-saturated or frozen or in any conditions where run-off or movement from the treatment area (site) is likely to occur.

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.

PROTECTION OF POLLINATORS



APPLICATION RESTRICTIONS EXIST FOR THIS PRODUCT BECAUSE OF RISK TO BEES AND OTHER INSECT POLLINATORS. FOLLOW APPLICATION RESTRICTIONS FOUND IN THE DIRECTIONS FOR USE TO PROTECT POLLINATORS.



Look for the bee hazard icon in the Directions for Use for each application site for specific use restrictions and instructions to protect bees and other insect pollinators.

This product can kill bees and other insect pollinators.

Bees and other insect pollinators will forage on plants when they flower, shed pollen, or produce nectar.

Bees and other insect pollinators can be exposed to this pesticide from:

- Direct contact during foliar applications, or contact with residues on plant surfaces after foliar applications
- Ingestion of residues in nectar and pollen when the pesticide is applied as a seed treatment, soil, tree injection, as well as foliar applications.

When Using This Product Take Steps To:

- Minimize exposure of this product to bees and other insect pollinators when they are foraging on pollinator attractive plants around the application site.
- Minimize drift of this product on to beehives or to off-site pollinator attractive habitat. Drift of this product onto beehives or off-site to pollinator attractive habitat can result in bee kills.

Information on protecting bees and other insect pollinators may be found at the Pesticide Environmental Stewardship website at:

<http://pesticidestewardship.org/PollinatorProtection/Pages/default.aspx>.

Pesticide incidents (for example, bee kills) should immediately be reported to the state/tribal lead agency. For contact information for your state, go to: www.aapco.org/officials.html. Pesticide

incidents should also be reported to the National Pesticide Information Center at: www.npic.orst.edu

or directly to EPA at: beekill@epa.gov

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Do not apply this product in a 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.

Do not formulate this product into other end-use products.

See individual sites for specific pollinator protection application restrictions. If none exist under the specific site, for outdoor foliar applications, follow these application directions.



- Do not apply IMIDACLOPRID 2FL TC while bees are foraging.
- Do not apply IMIDACLOPRID 2FL TC to plants that are flowering.
- Only apply after all flower petals have fallen off.

TERMITICIDE USE DIRECTIONS

Structures that contain wells or cisterns within the foundation of the structure can only be treated using the treated backfill method described in the treatment around wells and cisterns section of this label. Consult state and local specifications for recommended distances of wells from treated area, or if such regulations do not exist, refer to Federal Housing Administration Specifications (H.U.D.) for guidance.

MIXING: Refer to following mixing table for proper amount of IMIDACLOPRID 2FL TC Insecticide to be used. (Depending on container size).

Mix the termiticide use dilution in the following manner. Fill tank 1/4 to 1/3 full. If using large sprayer, start pump to begin bypass agitation and place end of treating tool in tank to allow circulation through hose. Add appropriate amount of IMIDACLOPRID 2FL TC Insecticide. Add remaining amount of water. Let pump run and allow recirculation through the hose for 2 to 3 minutes.

MIXING TABLE FOR IMIDACLOPRID 2FL TC INSECTICIDE (for 240 mL size only)			
GALLONS WATER	PLUS	0.05%	0.1%
10		80 mL	160 mL
5		40 mL	80 mL
2		16 mL	32 mL
1		8 mL	16 mL

MIXING TABLE FOR IMIDACLOPRID 2FL TC INSECTICIDE (for 55 fluid ounce size only)			
GALLONS WATER	PLUS	0.05%	0.1%
100		27.5 fl oz	55.0 fl oz
50		13.8 fl oz	27.5 fl oz
25		6.9 fl oz	13.8 fl oz
1		0.3 fl oz	0.6 fl oz

PROPORTIONAL INJECTOR MIXING TABLE FOR IMIDACLOPRID 2FL	
INJECTOR VOLUME (fl oz/gal)	CONCENTRATION (%)
0.3	0.05
0.6	0.10

IN-LINE-INJECTION: For the desired application rate, use the proportional injector mixing table to determine the amount of IMIDACLOPRID 2FL TC Insecticide for a given injection volume of finished emulsion.

CONVERSION KEY: 128 fl oz = 1 gal, 16 fl oz = 1 pint, 8 pints = 1 gal, 1 fl oz = 29.5 mL

APPLICATION VOLUME

It is recommended that application volumes described in the IMIDACLOPRID 2FL TC Insecticide "DIRECTIONS FOR USE" be used whenever possible. However, where soil conditions will not accept application of 4 gallons of IMIDACLOPRID 2FL TC Insecticide per 10 linear feet, twice the IMIDACLOPRID 2FL TC Insecticide concentration may be applied in 2 gallons of solution per 10 linear feet. For example, if 0.05% is the correct use rate to be applied in 4 gallons of water, then 2 gallons of 0.1% dilution may be used per 10 linear feet to deliver an equivalent amount of IMIDACLOPRID 2FL TC Insecticide per unit of soil.

CONTROL

Termite control can be impacted by a variety of issues such as state regulations, application equipment, soil type, construction practice and pest pressure. The goal of a termiticide soil treatment is to establish a consistent and unbroken treatment zone (horizontal and vertical) around a structure to prevent access to wood and other food sources by termite colonies. Applicators must follow all federal, state and local regulations and treatment standards.

Treatment of above ground colonies in landscape areas should be considered. Use a 0.05% dilution for normal conditions but 0.1% may be required in areas with severe and/or persistent infestations

PRE-CONSTRUCTION TREATMENT

Do not apply at a lower dosage and/or concentration than specified on this label for applications prior to installation of the finished grade. Prior to each application, applicators must notify the general contractor, construction superintendent, or similar responsible party, of the intended termiticide application and intended sites of application and instruct the responsible person to notify construction workers and other individuals to leave the area to be treated during application and until the termiticide is absorbed into the soil.

CONCRETE SLAB-ON-GROUND OR BASEMENTS: Apply an overall treatment to the entire surface of soil or other substrate to be covered by the slab including areas to be under carports, porches, basement floor and entrance platforms. Apply at the rate of 1 gallon of solution to accurately and uniformly cover 10 square feet. If fill under slab is gravel or other coarse aggregate, apply at the rate of 1.5 gallons or sufficient volume of solution to accurately and uniformly cover 10 square feet. In addition, apply 4 gallons of solution (see APPLICATION VOLUME) per 10 linear feet to provide a uniform treated zone, in soil at critical areas such as along the inside of foundation walls, and around plumbing, bath traps, utility services, and other features that will penetrate the slab.

After completion of grading, make an application by trenching or trenching and rodding around the slab or foundation perimeter. Rodding may be done from the bottom of a shallow trench. When rodding, space rod holes in a manner that will allow for a continuous chemical treated zone, not to exceed 12 inches, to be deposited along the treated area. Rod holes must not extend below the footing. Apply 4 gallons of

solution (see APPLICATION VOLUME) per 10 linear feet, per foot of depth to provide a uniform treated zone. When trenching, the trench along the outside foundation should be about 6 inches in width and 6 inches in depth. Use a low pressure spray (not to exceed 25 PSI at the treatment tool when the valve is open) to treat soil which will be placed in the trench after rodding. Mix the spray solution with soil as it is being placed in the trench. When treating voids in hollow masonry units, use 2 gallons of solution per 10 linear feet of wall. Apply solution so it will reach the footing by injecting into the lower areas of the wall, just above the floor or footing.

When treating foundations deeper than 4 feet, apply the termiticide as the backfill is being replaced, or if the construction contractor fails to notify the applicator to permit this, treat the foundation to a minimum depth of 4 feet after the backfill has been installed. The applicator must trench and rod into the trench or trench along the foundation walls and around pillars and other foundation elements, at the rate prescribed from grade to a minimum depth of 4 feet. When the top of the footing is exposed, the applicator must treat the soil adjacent to the footing to a depth not to exceed the bottom of the footing. However, in no case can a structure be treated below the footing.

Rodding in trench followed by flooding of trench and treatment of back-fill may provide a better opportunity to achieve a continuous chemical treated zone than using soil rodding alone to establish a vertical termiticide treated zone.

CRAWL SPACES: Make application by trenching, or trenching and rodding downward along the inside and outside of foundation walls, around piers, interior supports in contact with the soil, plumbing, and utility services. Apply 4 gallons of solution (see APPLICATION VOLUME) per 10 linear feet, per foot of depth to provide a uniform treated zone. Rodding may be done from the bottom of a shallow trench to top of the footing or a minimum of 4 feet. When rodding, space rod holes in a manner that will allow for a continuous chemical treated zone to be deposited along the treated area. Rod holes must not extend below the footing. When trenching, the trench should be about 6 inches wide and 6 inches deep. Use a low pressure spray to treat soil which will be placed in the trench, mixing the spray solution with soil as it is being placed in the trench,

HOLLOW BLOCK FOUNDATIONS OR VOIDS: Hollow block foundations or voids in masonry resting on the footing may be treated to provide a continuous chemical treated zone in the voids at the footing. Apply 2 gallons of solution per 10 linear feet to the lower part of the void so that it reaches the top of the footing or soil.

Treatment of voids in block or rubble foundation walls must be closely examined. Applicators must inspect areas of possible runoff as a pre-caution against application leakage in the treated areas. Some areas may not be treatable or may require mechanical alteration prior to treatment.

All leaks resulting in the deposition of termiticide in locations other than those prescribed on this label must be cleaned up prior to leaving the application site (refer to Precautionary Statements).

Restriction: Do not allow people or pets to contact or reoccupy the contaminated areas of the structure until the cleanup is completed.

POST-CONSTRUCTION TREATMENT

CONCRETE SLAB-ON-GROUND: To apply a treatment under the slab, including attached porches, carports, entrance platforms, garages and similar slab structures, it may be necessary to drill through the slab or exterior foundation. Space drill holes in a manner that will allow for application of a continuous chemical treated zone. Treat all existing cracks and cold, construction or expansion joints. Also, treat around bath traps, plumbing and utility services which penetrate the slab. Apply 4 gallons of solution (see APPLICATION VOLUME) per 10 linear feet per foot of depth to provide a uniform treated zone. **DO NOT MAKE TREATMENT UNTIL LOCATION OF HEAT OR AIR CONDITIONING DUCTS AND VENTS ARE KNOWN AND IDENTIFIED. USE EXTREME CAUTION TO NOT CONTAMINATE DUCTS AND VENTS.**

Plug and fill all drilled holes in commonly occupied areas with a suitable sealant. Plugs must be of non-cellulose material or covered by an impervious, non-cellulose material.

Make application by trenching or trenching and rodding around the outside of the foundation wall. Apply 4 gallons of solution (see APPLICATION VOLUME) per 10 linear feet per foot of depth to provide a uniform treated zone. When trenching, the trench along the outside foundation should be about 6 inches wide and 6 inches deep. Use a low pressure spray to treat soil as it is being placed in the trench.

Rodding can be done from the bottom of a shallow trench. When rodding, space rod holes in a manner that will allow for a continuous chemical treated zone, not to exceed 12 inches, to be deposited along the treated area. Rod hole depth must not extend below the footing.

BATH TRAPS: Exposed soil or soil covered with tar or a similar type sealant beneath and around plumbing and/or drain pipe entry areas should be treated with 3 gallons of solution per square foot. An access door or inspection vent should be cut and installed, if not already pre-sent. After inspection and removal of any wood or cellulose debris, the soil can be treated by rodding or drenching the soil.

CRAWL SPACES: When there is insufficient clearance between floor joists and ground surfaces to allow applicator access, excavate, if possible, and treat according to crawl spaces (refer to Pre-Construction Treatment). If unable to excavate, crawl space soil and wood treatment may be used to prevent surface access by termites. Apply 1 gallon of solution (see APPLICATION VOLUME) per 10 square feet to provide a uniform chemical treated zone. Use a very coarse spray at a pressure not exceeding 25 PSI at the treatment tool when the valve is open. Where a crawl space cannot be reached with the application wand, use extension wands or other suitable equipment to apply a coarse spray on the soil, wood and structural members contacting the soil at the above rates. Do not apply to inaccessible crawl space areas using pressures greater than 25 PSI at the treatment tool when the valve is open. Treatment may also be made by drilling through the foundation wall or through the floor above and treating the soil perimeter at a rate of 1 gallon of solution per 10 square feet. Drill spacing must be at intervals not to exceed 16 inches. Many states have smaller intervals so check state regulations which may apply.

To prevent subterranean termites from constructing mudtubes between soil and crawl space wood members above, an overall soil treatment of this product may be applied. Remove all cellulose debris before application. Apply 1 gallon of solution (see APPLICATION VOLUME) per 10 square feet to provide a uniform chemical treated zone.

SHALLOW FOUNDATIONS: For shallow foundations, one foot or less in depth, dig a narrow trench approximately 6 inches wide and deep along the outside and inside of the foundation walls, being careful not to dig below the bottom of the footings. For foundations with exposed footings, dig a trench alongside the footing taking care not to undermine the footing. Apply 4 gallons of solution (see APPLICATION VOLUME) per 10 linear feet to the top of footer to provide a uniform treated zone. The dilution should be applied to the trench and mixed with the soil as it is placed in the trench.

BASEMENTS - OUTSIDE PERIMETER: Along the outside of the exterior walls, an application must be made by trenching or rodding within the trench. Rodding depth should be to the top of the footer, or to a minimum of 4 feet or according to state or local regulations. When rodding through a trench, dig a narrow trench about 6 inches wide and 6 inches deep. Apply 4 gallons of solution (see APPLICATION VOLUME) per 10 linear feet, per foot of depth to provide a uniform treated zone by rodding through the trench. Use a low pressure spray to treat soil which will be placed into the trench after rodding. Mix spray solution with the soil as it is being placed in the trench.

BASEMENTS - INSIDE PERIMETER: If necessary, treat by drilling along the perimeter of the interior walls. Applications also may be necessary around sewer pipes, floor drains, conduits, expansion joints or any cracks or holes in the basement floor. Apply 4 gallons of solution (see APPLICATION VOLUME) per 10 linear feet to provide a uniform treated zone.

Space drill holes in a manner that will allow for application of a continuous chemical treated zone. Plug and fill all drill holes in commonly occupied areas of the building with a suitable sealant. Plugs must be of non-cellulose material or covered by an impervious, non-cellulose material.

HOLLOW BLOCK FOUNDATION OR VOIDS: Hollow block foundations or voids in masonry resting on the footing may be treated to provide a continuous chemical treated zone in the voids at the footing. Apply 2 gallons of solution per 10 linear feet to the lower part of the void so that it reaches the top of the footing or soil. Drill spacing must be at intervals not to exceed 16 inches. Many states have smaller intervals so check state regulations which may apply.

Treatment of voids in block or rubble foundation walls must be closely examined. Applicators must inspect areas of possible runoff as a precaution against application leakage in the treated areas. Some areas may not be treatable or may require mechanical alteration prior to treatment.

All leaks resulting in the deposition of termiticide in locations other than those prescribed on this label must be cleaned up prior to leaving the application site (refer to Precautionary Statements).

Restriction: Do not allow people or pets to contact or reoccupy contaminated areas of the structure until the cleanup is completed.

PLENUMS: For plenum-type structures which use a sealed underfloor space to circulate heated and/or cooled air throughout the structure, apply the dilution at the rate of 4 gallons of solution (see APPLICATION VOLUME) per 10 linear feet, per foot of depth of soil to provide a uniform treated zone adjacent to both sides of foundation walls, supporting piers, plumbing and conduits. The soil should be treated by trenching to a depth of 6 inches or trenching and rodding (where conditions permit) or to the top of the footing. When conditions will not permit trenching or rodding, a surface application adjacent to interior foundation walls may be made, but the treated strip shall not exceed a width of 18 inches, horizontally, from the foundation walls, piers or pipes. The surface application will be made at a rate of 1.5 gallons of solution per 10 square feet as a very coarse spray under low pressure (not to exceed 25 PSI when measured at the treating tool when valve is on).

When treating plenums, turn off the air circulation system of the structure until application has been completed and all termiticide has been absorbed by the soil.

TREATMENT AROUND WELLS OR CISTERNS: Do not contaminate wells or cisterns.

Structures with Wells/Cisterns inside Foundations: Structures that contain wells or cisterns within the foundation of a structure can only be treated using the following techniques:

1. Do not treat soil while it is beneath or within the foundation or along the exterior perimeter of a structure that contains a well or cistern. The treated backfill method must be used if soil is removed and treated outside/away from the foundation. The treated backfill technique is described as follows:
 - a) Trench and remove soil to be treated onto heavy plastic sheeting or similar material or into a wheelbarrow.
 - b) Treat the soil at the rate of 4 gallons of solution per 10 linear feet per foot of depth of the trench, or 1 gallon per 1.0 cubic feet of soil. Mix thoroughly into the soil taking care to contain the liquid and prevent runoff or spillage.
 - c) After the treated soil has absorbed the solution, replace the soil into the trench.
2. Treat infested and/or damaged wood in place using an injection technique such as described in the "Control of Wood Infesting Pests" section of this label.

Structures With Adjacent Wells / Cisterns and/or Other Water Bodies: Applicators must inspect all structures with nearby water sources such as wells, cisterns, surface ponds, streams, and other bodies of water and evaluate, at a minimum, the treatment recommendations listed below prior to making an

application.

- Prior to treatment, if feasible, expose the water pipe(s) coming from the well to the structure, if the pipe(s) enter the structure within 3 feet of grade.
- Prior to treatment applicators are advised to take precautions to limit the risk of applying the termiticide into subsurface drains that could empty into any bodies of water. These precautions include evaluating whether application of the termiticide to the top of the footer may result in contamination of the subsurface drain. Factors such as depth to the drain system and soil type and degree of compaction should be taken into account in determining the depth of treatment.
- When appropriate (i.e., on the water side of the structure), the treated backfill technique (described above) can also be used to minimize off-site movement of termiticide.

FOAM APPLICATIONS

Construction practices, soil subsidence and other factors may create situations in which a continuous chemical treated zone cannot be achieved using conventional treatment alone. In situations where necessary, conventional application methods can be supplemented through use of foam generating equipment, or similar devices can be used to provide a continuous treated zone.

Foam application may be made alone or in combination with conventional application methods, provided that the labeled amount of active ingredient per unit area is used.

Foam Application Use Directions: Mix appropriate concentration of IMIDACLOPRID 2FL TC Insecticide in water and add the manufacturer's recommended quantity of foam agent to the IMIDACLOPRID 2FL TC Insecticide solution (see table for foaming recommendations). Apply a sufficient volume of IMIDACLOPRID 2FL TC Insecticide foam alone or in combination with liquid solution to provide a continuous treated zone at the recommended rate for specific application sites.

MIXING TABLE FOR IMIDACLOPRID 2FL TC INSECTICIDE FOAM (240 mL size only)				
IMIDACLOPRID 2FL TC (mL)	GALLONS OF WATER	FOAM EXPANSION RATIO	FINISHED FOAM	
			(gallons)	(ai%)
160	1	20:1	20	0.05
80	1	10:1	10	
40	1	5:1	5	

Add the manufacturer's recommended quantity of foam agent to the IMIDACLOPRID 2FL TC Insecticide solution.

MIXING TABLE FOR IMIDACLOPRID 2FL TC INSECTICIDE FOAM (55 fluid ounce size only)				
IMIDACLOPRID 2FL TC (fl oz)	GALLONS OF WATER	FOAM EXPANSION RATIO	FINISHED FOAM	
			(gallons)	(ai%)
6.9	1	25:1	25	0.5
	2.5	10:1		
	5	5:1		
13.8	1	50:1	50	
	2.5	20:1		
	5	10:1		

Add the manufacturer's recommended quantity of foam agent to the IMIDACLOPRID 2FL TC Insecticide solution.

Depending on the circumstances, foam applications may be used alone or in combination with liquid solution applications. Applications may be made behind veneers, piers, chimney bases, into rubble foundations, into block voids or structural voids, wall voids, under slabs, stoops, porches, or to the soil in crawlspaces, and other similar voids.

Foam and liquid applications must be consistent with volume and active ingredient instructions in order to ensure proper application has been made. The volume and amount of active ingredient are essential to an effective treatment. At least 75% of the gallons of IMIDACLOPRID 2FL TC must be applied as a typical liquid treatment. The remaining 25% or less gallons is delivered to appropriate locations using a foam application.

CONTROL OF WOOD INFESTING PESTS

For control of above ground termites and carpenter ants in localized areas, apply a 0.05 to 0.1% solution or sufficient volume of IMIDACLOPRID 2FL TC Insecticide foam to voids and galleries in damaged wood, and in spaces between wooden structural members and between the sill plate and foundation where wood is vulnerable. Applications may be made to inaccessible areas by drilling, and then injecting the suspension or foam with a suitable directional injector into the damaged wood or wall voids. Termite carton nests in building voids may be injected with a 0.05 to 0.1% suspension or foam. Multiple injection points to varying depths may be necessary. It is desirable to physically remove carton nest material from building voids when such nests are found. Application to attics, crawl spaces, unfinished basements, or man-made voids may be made with a coarse fan spray of 0.05 to 0.1% solution or foam to control exposed worker and winged reproductive forms of termites or carpenter ants. This type of application is intended to be a supplemental treatment for control of above ground subterranean termites and carpenter ants.

Use a 0.05% to 0.1% solution to control existing infestations of or to prevent infestation by termites or carpenter ants in trees, utility poles, fencing and decking materials, landscape timbers and similar non-structural wood-to-soil contacts. If possible, locate the interior infested cavity and inject a 0.05 to 0.1% solution or sufficient volume of IMIDACLOPRID 2FL TC Insecticide foam using an appropriate treatment tool with a splashback guard. These non-structural wood-to-soil contacts may also be treated by applying a solution* to the soil as a spot application or continuous treated zone applied as a drench or by rodding around the base of the point(s) of soil contact(s). Rod holes should be placed approximately 3 inches away from the soil contact point(s) and spaced no more than 12 inches along the perimeter of the soil contact(s). For small poles or posts (< 6 inches in diameter), apply 1 gallon per foot of depth. For larger constructions, apply 4 gallons per 10 linear feet per foot of depth. Retreat as needed to maintain protection.

Termite carton nests in trees may be injected with a 0.05 to 0.1% solution or sufficient volume of foam using a pointed injection tool. Multiple injection points to varying depths may be necessary. Removal of carton material from trees is desirable but may not be necessary when foam application is used. In some instances, a perimeter application of a 0.05% to 0.1% solution applied to soil around the root flare of the tree may be necessary to prevent reinfestation by termites in the soil. For small trees (< 6 inches in diameter), apply 1 gallon of solution. For larger trees, apply 4 gallons per 10 linear feet (measured as the circumference at the root flare).

For protection of firewood or other wood products stored in contact with soil from carpenter ants and termites, treat soil prior to stacking with a 0.05 to 0.1% solution at 1 gallon per 10 square feet to prevent infestation. Curative application to the soil around firewood or other wood products stored in contact with soil may be made as described for non-structural wood-to-soil contacts (above).

Drywood termites and wood-infesting beetles or borers (such as, but not limited to, powder post beetles, anobiid or deathwatch beetles, false powder post beetles, old house borers, wharf borers, or ambrosia or bark beetles). Galleries and structure voids can be treated with sprays, mists, or foams of a 0.05% to 0.1% IMIDACLOPRID 2FL TC Insecticide solution. Locate galleries by using visual signs (frass or pellets, blistered wood, emergence or clean out holes), the presence of live insects, mechanical sounding techniques, or listening devices (e.g., stethoscopes, acoustic emission detectors). Penetrate the gallery system by drilling holes to receive the injector tip or treatment tool. Distribute drill holes to adequately cover the gallery system.

RESTRICTIONS:

- Do not drill where electrical wiring, plumbing lines, etc. are located.
- Do not apply where electrical shock hazards exist.

Apply IMIDACLOPRID 2FL TC Insecticide solutions as a low pressure (about 20 psi) spray or by misting or, where appropriate, by foaming. It is not necessary to treat to the point where runoff is detected from adjacent holes.

Drill holes must be sealed after treatment. Also, wood surfaces can be sprayed or misted with a 0.05% to 0.1% solution or, where appropriate, use a sufficient volume of foam. For inaccessible surfaces, drill and treat the interior of structural voids. Surfaces treated may include exposed wooden surfaces in crawlspaces, basements, or attics, wooden exterior surfaces such as decks, fencing, or siding, structural voids, channels in damaged wood, in spaces between wooden members of a structure, and junctions between wood and foundations. Apply by brushing or as a coarse, low pressure (about 20 psi) spray to the wood surface; apply sufficient volume to cover the surface to the point of wetness, but avoid applying to the point of runoff. When spraying overhead in living areas, cover surfaces below the treated area with plastic sheeting or similar material. Do not allow contact with treated surfaces until spray deposits have dried. Retreat as needed to maintain protection.

Localized treatment for carpenter bees: Apply a 0.05% to 0.1% solution as a spray or mist, or sufficient volume of foam, directly into gallery entrance holes. Following treatment, entrance holes may be plugged with small pieces of steel wool or similar material.

RETREATMENT

Retreatment for subterranean termites can only be performed if there is clear evidence of reinfestation or disruption of the treated zone due to construction, excavation, or landscaping and/or evidence of the break-down of the termiticide treated zone in the soil. These vulnerable or reinfested areas may be retreated in accordance with application techniques described in this product's labeling. The timing and type of these retreatments will vary, depending on factors such as termite pressure, soil types, soil conditions and other factors which may reduce the effectiveness of the treated zone. Retreatment may be made as either a spot or complete treatment.

When a structure is not known to be reinfested and the treated zone is not disturbed, but where the structure was last treated five or more years ago, retreatment may be performed if, in the judgment of the applicator, it is necessary to ensure adequate protection of the structure. In determining the timing of any retreatment, the applicator should consider efficacy and/or degradation data and/or site-specific conditions and previous experience that indicate a vulnerability of the structure to termite attack.

Annual retreatment of the structure is prohibited unless there is clear evidence that reinfestation or treated zone disruption has occurred.

PERIMETER PEST CONTROL

CARPENTER ANTS: For control of carpenter ants in houses and other structures, apply a 0.05 to 0.1% solution as a general surface, spot, crack and crevice or wall void application. Apply around doors and windows, eaves and attic vents, and other places where carpenter ants enter the structure, or where they crawl or hide. Spray into cracks and crevices, and spray, mist or foam through small drilled holes into voids where these ants or their nests are present. Apply the volume of spray, mist or foam sufficient to cover the area. Repeat treatments when necessary to maintain control.

For control of carpenter ants tunneling in soil, apply a 0.05 to 0.1% solution as a drench or inject the solution, or sufficient volume of foam, at intervals to establish a continuous treated zone. Establish a uniform treated zone at the edge of walls, driveways or other hard surfaces where ants are tunneling beneath the surfaces.

When the nest site(s) can be located, treat the interior cavity and/or nest site by injecting a 0.05% to 0.1% solution as a spray or mist, or sufficient volume of foam, using an appropriate treatment tool with a splashback guard.

After treatment, plug and fill all holes drilled in concrete slab areas of the building with a suitable sealant.

RESTRICTIONS FOR APPLICATIONS

- Do not apply solution until location of heat pipes, ducts, water and sewer lines and electrical conduits are known and identified. Caution must be taken to not puncture or inject into these structural elements.
- Do not plant for the purpose of consumption, edible plants into the treated areas of soil.
- Do not contaminate public and private water supplies.
- Use anti-backflow equipment or an air gap on filling hoses.
- Consult State, Federal, or local authorities for information regarding the approved treatment practices for areas in close proximity to potable water supplies.

APPLICATION ON TURFGRASS

Not for use on turf being grown for sale or other commercial use as sod
or for commercial seed production or for research purposes.

IMIDACLOPRID 2FL TC may be used to control listed insect pests on turf grass in home lawns, business and office complexes, shopping complexes, multi-family residential complexes, golf courses, airports, cemeteries, parks, playgrounds, and athletic fields. This product may not be used on sod farms.

IMIDACLOPRID 2FL TC controls the following soil inhabiting pests: Northern & Southern masked chafers, *Cyclocephala borealis*, *C. immaculafa*, and/or *C. lurida*; Asiatic garden beetle, *Maladera castanea*; European chafer, *Rhizofroqus majalls*; Green June beetle, *Cotinis nitida*; May or June beetle, *Phyllophaga* spp.; Japanese beetle, *Popillia japonica*; Oriental beetle, *Anomala orientalis*; Billbugs. *Spherophorus* spp.; Annual bluegrass weevil, *Hyperodes* spp.; Black turfgrass ataenius, *Ataenius spretulus* and *Aphodius* spp. European Crane Fly *Tipula paludosa*, and mole crickets, *scapteriscus* spp. IMIDACLOPRID 2FL TC can also be used for suppression of cutworms and chinch bugs.

For optimum control, make applications preceding or during the egg laying period of the target pest. The active ingredient in IMIDACLOPRID 2FL TC has enough residual activity so that applications can be made preceding the egg laying activity. Application timing can be based on historical monitoring of the site, previous records or experiences, current season adult trapping or other methods. Most favorable control will be achieved when applications are made prior to egg hatch of the target pests, followed by sufficient irrigation or rainfall to move the active ingredient through the thatch.

APPLICATION EQUIPMENT FOR USE ON TURFGRASS

Apply IMIDACLOPRID 2FL TC in sufficient water to provide adequate distribution in the treated area. The use of accurately calibrated equipment normally used for the application of turfgrass insecticides is required. Use equipment which will produce a uniform, coarse droplet spray, using a low pressure setting to eliminate off target drift. Check calibration periodically to ensure that equipment is working properly.

TURF GRASSES

PEST	RATE	APPLICATION INSTRUCTIONS
Larvae of: Annual bluegrass weevil Asiatic garden beetle Billbug Black turf grass ataenius Cutworms (suppression) European chafer European crane fly Green June Beetle Japanese beetle Northern Masked chafer Oriental beetle Phyllophaga spp. Southern masked chafer	1 .25 to 1.6pt/A Or 0.46 to 0.6 fl. oz. (14 to 17 mL) per 1000 sq. ft.	For best control of grubs, billbugs, annual bluegrass weevil, and European Crane Fly, apply prior to egg hatch of the target pest. Read APPLICATION EQUIPMENT section of this label.
Chinch bugs (suppression) Mole crickets	1.6 pt/A Or	For suppression of chinch bugs, apply before hatching of the first instar nymphs. To control mole crickets apply before or during the peak egg

PEST	RATE	APPLICATION INSTRUCTIONS
	0.6 fl. oz. (17 mL) per 1000 sq. ft.	hatch period. Follow label instructions for other insecticides if tank-mixing.
Consult your local turf, state Agricultural Experiment Station, or State Extension Service Specialists for more specific information regarding timing of application.		

TURFGRASS RESTRICTIONS:

- Irrigation or rainfall must occur within 24 hours after application to move the active ingredient through the thatch.
- Do not mow turf or lawn area until after sufficient irrigation or rainfall has occurred so that uniformity of application will not be affected.
- Do not allow runoff or puddling of irrigation water following application.
- Do not apply through any irrigation system.
- Do not apply more than 1.6 pt (0.4 lb of active ingredient) per acre per year.
- Do not allow this product to contact plants in bloom if bees are foraging in the treatment area.
- Do not allow people or pets near the treated area until sprays are dry.
- Do not graze treated areas or use clippings from treated areas for feed or forage.
- Do not apply IMIDACLOPRID 2FL TC to areas which are water logged or saturated, which will not allow penetration into the root zone of the plant.


FOLIAR APPLICATION TO ORNAMENTALS




IMIDACLOPRID 2FL TC is for use on ornamentals in commercial and residential landscapes and interior plantscapes. IMIDACLOPRID 2FL TC is a systemic product and will be taken up into the plant system from root uptake. To assure optimum effectiveness, the product must be placed where the growing portion of the target plant can absorb the active ingredient. The addition of a nitrogen containing fertilizer, where applicable, into the solution may enhance the uptake of the active ingredient. Application can be made by foliar application or soil applications; including soil injection, drenches, and foliar sprays. Foliar applications offer locally systemic activity against insect pests.

When making soil applications to plants with woody stems, systemic activity will be delayed until the active ingredient is taken up throughout the plant. In some cases, this translocation delay could take 60 days or longer. For this reason, treat prior to anticipated pest infestation to achieve optimum levels of control.

ORNAMENTALS- FOLIAR AND BROADCAST APPLICATION FOR USE ONLY IN AND AROUND THE PERIMETER OF INDUSTRIAL, COMMERCIAL BUILDING PLANTING AREAS AND RESIDENTIAL LANDSCAPES

SITE	PEST	RATE	APPLICATION INSTRUCTIONS
Ornamental Trees, Nonbearing Fruit and Nut Trees, Shrubs, Evergreens, Flowers, Foliage plants, Groundcovers, Interior Plantscapes	Adelgids Aphids Japanese beetles Lace bugs Leaf beetles (including elm and viburnum leaf beetles) Leafhoppers (including glassy-winged sharpshooter) Mealybugs Psyllids Sawfly Larvae Thrips (suppression) Whiteflies	1.5 fl. oz. (45 mL) per 100 gal of water	Foliar Applications: Begin applications before the onset of high pest populations and reapply as needed. Not to exceed maximum rate of 1.6 pints (04/lb per ai) per year. <div style="text-align: center;">  </div> <ul style="list-style-type: none"> • Do not apply IMIDACLOPRID 2FL TC while bees are foraging. • Do not apply IMIDACLOPRID 2FL TC to plants that are flowering. • Only apply after all flower petals have fallen off.

	White grub larvae (such as Japanese beetle larvae, Chafers, Phyllophaga spp. Asiatic garden beetle, Oriental beetle)	0.46 to 0.6 fl. oz. (14 to 17 mL) per 1000 sq. ft.	<p>Broadcast Applications: Use enough water to mix the product and thoroughly apply to the treatment area. Do not use less than 2 gallons of water per 1000 sq ft. Irrigate after application to incorporate IMIDACLOPRID 2FL TC into the upper soil layer.</p>  <ul style="list-style-type: none"> • Do not apply IMIDACLOPRID 2FL TC while bees are foraging. • Do not apply IMIDACLOPRID 2FL TC to plants that are flowering. • Only apply after all flower petals have fallen off.
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RESTRICTIONS FOR FOLIAR APPLICATION TO ORNAMENTALS:

- For outdoor ornamentals, applications cannot exceed a total of 1.6 pints (0.4 lb of active ingredient) per acre per year.
- Not for plants being grown for sale or other commercial use or for commercial seed production or for research purposes.
- For use on plants intended for aesthetic purposes or climatic modifications or being grown in interior landscapes only.
- Not for use in commercial greenhouses, nurseries, or on grass grown for seed, or on commercial fruit and nut trees.
- Do not apply this product, by any application method to linden, basswood, or other Tilia species.
- Do not apply through any irrigation system.
- Do not make foliar applications during pre-bloom or during bloom or when bees are foraging the treatment area.

Ant Management Programs

Use IMIDACLOPRID 2FL TC to control aphids, scale insects, mealybugs and other sucking pests on ornamentals to limit the honeydew available as a food source for ant populations. IMIDACLOPRID 2FL TC applications can be then be supplemented with residual sprays, bait placements or other ant control tactics to further reduce the pest population.

APPLICATION EQUIPMENT FOR FOLIAR APPLICATIONS

IMIDACLOPRID 2FL TC mixes readily with water and may be used in many types of application equipment. Mix product with the required amount of water and apply as directed dependent upon the selected use pattern.

When making foliar applications on hard to wet foliage such as holly, pine, or ivy, the addition of a spreader/ sticker is recommended. If concentrate or mist type spray equipment is used, an equivalent amount of product must be used on the area sprayed, as would be used in a dilute application.

IMIDACLOPRID 2FL TC has been found to be compatible with commonly used fungicides, miticides, liquid fertilizers, and other commonly used insecticides. Check physical compatibility using the correct

proportion of products in a small jar test if local experience is unavailable.


For use only in and around the perimeter of industrial and commercial building plantings areas and residential landscaped areas.

Ornamentals – Foliar/broadcast application for use only in and around perimeter of industrial, commercial, building planting areas and residential landscapes.

SOIL INJECTION AND SOIL DRENCH APPLICATIONS TO ORNAMENTAL TREES, SHRUBS, FLOWERS AND GROUND COVERINGS ONLY AROUND THE PERIMETER OF INDUSTRIAL AND COMMERCIAL BUILDINGS AND RESIDENTIAL AREAS, AND STATE, NATIONAL AND PRIVATE WOODED AND FORESTED AREAS.



SOIL INJECTION AND SOIL DRENCH APPLICATIONS TO ORNAMENTAL TREES, SHRUBS, FLOWERS ONLY AROUND THE PERIMETER OF INDUSTRIAL AND COMMERCIAL BUILDING SITES, RESIDENTIAL AREAS, AND STATE, NATIONAL AND PRIVATE WOODED AND FORESTED AREAS.

PEST	SITE/RATE	APPLICATION INSTRUCTIONS	REMARKS
Adelgids Aphids Armored scales (suppression) Black vine weevil Larvae Eucalyptus longhorned borer Flatheaded borer (including bronze birch and alder borer) Japanese beetles Lace bugs Leaf beetles (including elm and viburnum leaf beetles) Leafhoppers (including glassy-winged sharpshooter)	Ornamental Trees 0.1 to 0.4 Fl. Oz. (3 to 12 mL) per inch of trunk diameter (D.B.H.)	SOIL INJECTION: Grid System: Space holes in a grid pattern on 2.5 foot centers, extending to the drip line of the tree. Circle System: Apply in holes evenly spaced in circles, (use more than one circle dependent upon the size of the tree) beneath the drip line of the tree extending in from that line. Basal System: Space injection holes evenly around the base of the tree trunk no more than 6 to 12 inches out from the base. Soil Drench: Apply uniformly as a drench around the base of the tree in not less than 10 gallons of water per 1000 square feet. Direct application to the root area. Remove plastic or any other barrier that will stop solution from reaching the root zone.	Use enough water to mix the product and inject an equal amount of solution in each hole. Use low pressure and sufficient solution for distribution of the liquid into the treatment area. Keep the treated area moist for 7 to 10 days. Do not use less than 4 holes per shrub. For control of specified borers: Trees with existing insect damage and stress may not recover after treatment with IMIDACLOPRID 2FL TC  <ul style="list-style-type: none"> Do not apply IMIDACLOPRID 2FL TC while bees are foraging. Do not apply IMIDACLOPRID 2FL TC to plants that are flowering. Only apply after all flower petals have fallen off.



Leafminers Mealybugs Pine tip moth larvae Psyllids Royal palm bugs Sawfly larvae Soft scales Thrips (suppression) White grub larvae Whiteflies	Shrubs 0.1 to 0.2 Fl. Oz. (3 to 6 mL) per foot of shrub height	Soil Injection: Apply at the labeled dosage to each plant. Soil Drench: Apply uniformly as a drench around the base, of the tree in not less than 10 gallons of water per 1000 square feet. Direct application to the root area. Remove plastic or any other barrier that will stop solution from reaching the root zone.	Use enough water to mix the product and inject an equal amount of solution in each hole. Use low pressure and sufficient solution for distribution of the liquid into the treatment area. Keep the treated area moist for 7 to 10 days. Do not use less than 4 holes per shrub.
	Flowers and Groundcovers 0.46 to 0.6 Fl. Oz. (14 to 17 mL) per 1000 sq. ft.	Apply as a broadcast treatment and incorporate into soil before planting, or apply to established plants prior to bloom or after all flower petals have fallen off. If application is made to established plants, irrigate thoroughly after application.	

RESTRICTIONS FOR ORNAMENTAL SOIL INJECTION/DRENCH USE:

- No Soil injection Applications Allowed in Nassau or Suffolk Counties of New York.
- Do not apply more than 1.6 pints (0.4 lb.) of active ingredient per acre per year.
- Do not make foliar applications during pre-bloom or during bloom or when bees are foraging the treatment area.
- Do not apply this product, by any application method to linden, basswood, or other *Tilia* species.

FOLIAR APPLICATIONS FOR POME FRUIT AND PECAN USE ONLY IN RESIDENTIAL AREAS.

SITE	PEST	RATES	APPLICATION INSTRUCTIONS
POME FRUITS Apple, Crabapple, Loquat, Mayhaw, Pear*, Pear (oriental), Quince	Aphids (except Woolly apple aphid) Leafhoppers (including glassy-winged sharpshooter) Leafminer Mealybugs* San Jose scale*	1.5 fl. oz. (45mL) per 100 gal or 6.0 fl oz/A ¹	Apply labeled dosage as foliar spray as needed, not to exceed maximum label rate, after petal-fall is complete. For control of rosy apple aphid, apply prior to leafrolling caused by the pest. For first generation leafminer control, make first application as soon as petal-fall is complete. Greatest leafminer control will result from the earliest possible application. For second and succeeding generations of leafminer, optimal control is obtained from applications made early in the adult flight against egg and early instar larvae. A second application may be required 10 days later if severe pressure continues or if generations are overlapping. A single application may result in suppression only. IMIDACLOPRID 2FL TC will not control late stage larvae. For San Jose Scale, time applications to the crawler stage. Treat each generation. For late season (preharvest) control of leafhopper species, apply IMIDACLOPRID 2FL TC while most leafhoppers are in the nymphal stage.

SITE	PEST	RATES	APPLICATION INSTRUCTIONS
			<p>For control of mealybugs, ensure good spray coverage of the trunk and scaffolding limbs or other resting sites of the mealybug.</p>  <ul style="list-style-type: none"> Do not apply IMIDACLOPRID 2FL TC while bees are foraging. Do not apply IMIDACLOPRID 2FL TC to plants that are flowering. Only apply after all flower petals have fallen off.
Pecan**	Yellow pecan aphid, Black margined aphid, Pecan leaf Phylloxera, Pecan spittlebug, Pecan stem phylloxera	1.5 fl. oz. (45 mL) per 100 gal or 6.0 fl. oz./A ¹	<p>Make foliar applications as pests begin to build before populations become extreme. Two applications at a 10 to 14 day interval may be required to achieve control. Scout and retreat if needed.</p> <p>Thorough uniform coverage of foliage is necessary for optimal control. Addition of an organosilicone-based spray adjuvant at a rate not to exceed the adjuvant manufacturer's specified use rate may improve coverage.</p>  <ul style="list-style-type: none"> Do not apply IMIDACLOPRID 2FL TC while bees are foraging. Do not apply IMIDACLOPRID 2FL TC to plants that are flowering. Only apply after all flower petals have fallen off.
<p>¹ The amount of IMIDACLOPRID 2FL TC required per acre will depend on tree size and volume of foliage present. The rate per acre is based on a standard of 400 gallons of dilute spray solution per acre for large trees.</p> <p>* Not for use in California for control on pears.</p> <p>** Use on pecans not permitted in California unless directed by state specific 24(c) supplemental labeling</p>			

RESTRICTIONS FOR APPLICATIONS TO POME FRUITS IN RESIDENTIAL AREAS:


- Do not apply pre-bloom or when bees are foraging the treated area.
- Do not apply more than 6.0 fluid ounces per acre in a single application.
- Do not make more than 5 applications per year.
- Allow 10 or more days between applications.
- Allow at least 7 days between last application and harvest.

RESTRICTIONS FOR APPLICATIONS TO PECANS IN RESIDENTIAL AREAS:

- Do not apply pre-bloom or when bees are foraging the treated area.
- Do not apply more than a total of 18.0 fluid ounces of IMIDACLOPRID 2FL TC per acre per year.
- Do not make more than 3 applications per year.
- Allow 10 or more days between applications.

FOLIAR APPLICATIONS FOR GRAPE USE AROUND THE PERIMETER OF INDUSTRIAL AND COMMERCIAL BUILDING AND RESIDENTIAL PLANTING AREAS.

SITE	PEST	RATE	APPLICATION INSTRUCTIONS
Grapes	Leafhoppers (including glassy-winged sharpshooter) Mealybugs	1.5 fl. oz. (45 mL) per 100 gal	Apply specified dosage as a foliar spray using 200 gallons of water per acre. Do not apply more than a total of 6.0 ounces of IMIDACLOPRID 2FL TC per acre per year.

		or 3.0 fl. oz/A (90 mL/A)	<p>Applications may be applied up to and including day of harvest.</p>  <ul style="list-style-type: none"> • Do not apply IMIDACLOPRID 2FL TC while bees are foraging. • Do not apply IMIDACLOPRID 2FL TC to plants that are flowering. • Only apply after all flower petals have fallen off.
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RESTRICTIONS FOR RESIDENTIAL APPLICATIONS TO GRAPES

- Do not graze treated areas or use clippings from treated areas for feed or forage.
- Avoid runoff or puddling of irrigation water following applications.
- Keep children and pets off treated area until dry.
- Do not apply IMIDACLOPRID 2FL TC to areas which are water logged or saturated, which will not allow penetration into the root zone of the plant.
- Do not apply more than 1.6 pt (0.4 lb of active ingredient) per acre per year.
- Allow at least 14 days between all applications.
- Do not make foliar applications during pre-bloom or during bloom or when bees are foraging the treatment area.

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, and feed. Store in original container and out of the reach of children, preferably in a locked storage area. Handle and open container in a manner as to prevent spillage. If the container is leaking, invert to prevent leakage. If container is leaking or material spilled for any reason or cause, carefully dam up spilled material to prevent runoff. Refer to Precautionary Statements on label for hazards associated with the handling of this material. Do not walk through spilled material. Absorb spilled material with absorbing type compounds and dispose of as directed for pesticide below. In spill or leak incidents, keep unauthorized people away.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site (in the treatment area) or at an approved waste disposal facility.

CONTAINER HANDLING:

Non-refillable containers (1, 2.5, 30 & 55 gallon): Do not reuse or refill this container. Offer for recycling, if available. Triple rinse or pressure rinse container (or equivalent) promptly after emptying.

(non-refillable <5 gallons): Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ 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.

(non refillable >5 gallons): Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ 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. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times.

Pressure rinse as follows (all sizes): Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

Refillable container (250 gallon & bulk): Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller.

To clean the container before final disposal, empty the remaining contents from the container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing process two more times.

IMPORTANT: READ BEFORE USE

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of liability before using this product.

If terms are not acceptable, return the unopened product container at once. By using this product, user or buyer accepts the following conditions, disclaimer of warranties and limitations of liability.

CONDITIONS: The directions for use of this product are believed to be adequate and should be followed carefully. However, because of manner of use and other factors beyond ALBAUGH's control it is impossible for ALBAUGH to eliminate all risks associated with the use of this product. As a result, ineffectiveness is always possible. All such risks shall be assumed by the user or buyer.

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