

Imidacloprid 0.5G

Insecticide

Specimen Label

ACTIVE INGREDIENT:

*Imidacloprid, 1-[(6-Chloro-3-pyridinyl)methyl]

-N-nitro-2-imidazolidinimine. 0.5%

OTHER INGREDIENTS: 99.5%

TOTAL: 100.0%

EPA Reg. No. 432-1328-73220

EPA Est. indicated by the 2nd and 3rd digits of the batch number on this package. (46) = 5905-IA-1 (79) = 5905-GA-1 (77) = 070989-MO-001 (76) = 34704-NB-001

*Protected by U.S. Patent No. 4,742,060

STOP – Read the label before use
KEEP OUT OF REACH OF CHILDREN
CAUTION

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.

See Additional Precautions Inside Booklet

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 a 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 to 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 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
For medical emergencies involving this product, call 1-800-308-5391. Have a 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.	

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 watermark. **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.

DO NOT formulate this product into other end-use products.

GENERAL INFORMATION

Application To Turfgrass

IMIDACLOPRID 0.5G Insecticide can be used for the control of soil inhabiting pests of turfgrass, such as Northern & Southern masked chafers, *Cyclocephala borealis*, *C. immaculata*, and/or *C. lurida*; Asiatic garden beetle, *Maladera castanea*; European chafer, *Rhizotroquus majalis*; Green June beetle, *Cotinis nitida*; May or June beetles, *Phyllophaga spp.*; Japanese beetle, *Popillia japonica*; Oriental beetle, *Anomala orientalis*; Billbugs, *Sphenophorus 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 0.5G Insecticide can also be used for the suppression of cutworms and chinchbugs in turfgrass areas. IMIDACLOPRID 0.5G Insecticide can be used as directed on turfgrass in sites such as home lawns, business and office complexes, shopping complexes, multi-family residential complexes, golf courses, airports, cemeteries, parks, playgrounds, and athletic fields. IMIDACLOPRID Insecticide cannot be used on commercial sod farms.

The active ingredient in IMIDACLOPRID 0.5G Insecticide has sufficient residual activity so that applications can be made preceding the egg laying activity of the target pests. High levels of control can be achieved when applications are made preceding or during the egg laying period. 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. Optimum control will be achieved when applications are made prior to egg hatch of the target pest, followed by sufficient irrigation or rainfall to move the active ingredient through the thatch.

Applications should not be made when turfgrass areas are waterlogged or the soil is saturated with water. Adequate distribution of the active ingredient cannot be achieved when these conditions exist. The treated turf must be in such a condition that the rainfall or irrigation will penetrate vertically in the soil profile. Applications cannot exceed a total of 80 lb (0.4 lb of active ingredient) per acre per year.

Application To Ornamentals

IMIDACLOPRID 0.5G Insecticide can be used as a broadcast application on ornamentals in commercial and residential landscapes. IMIDACLOPRID 0.5G is a systemic product and will be translocated upward within the plant system. Optimum control will be achieved when applications are followed by sufficient mechanical incorporation, irrigation or rainfall to move the active ingredient into the soil. Applications should be made prior to anticipated pest infestation to achieve optimum levels of control.

Applications of IMIDACLOPRID 0.5G Insecticide cannot exceed a total of 80 lb (0.4 lb of active ingredient) per acre per year.

NOTE: Not for use in commercial greenhouses, nurseries, on sod farms or on grass grown for seed. For use on plants intended for aesthetic purposes or climatic modification and being grown in interior plantscapes, ornamental gardens or parks, or on golf courses or lawns and grounds.

Application Equipment

Apply IMIDACLOPRID 0.5G Insecticide uniformly over the area being treated with normally used granular application equipment. Both drop-type and rotary-type spreaders may be used to apply IMIDACLOPRID 0.5G Insecticide. 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.

Spreader Settings For IMIDACLOPRID 0.5G Insecticide

The following chart can be used as a guide in establishing an accurate rate of IMIDACLOPRID 0.5G Insecticide. Application rates will vary depending upon speed, equipment wear and condition of spreader. Carefully calibrate application equipment prior to commercial use of this product.

SPREADER	SPEED	SETTINGS		SPREADER	SPEED	SETTINGS	
		60lb per Acre	80lb per Acre			60lb per Acre	80lb per Acre
Cyclone Model CB4000	3 mph	3 1/4	3 1/2	PSB Prizelawn CBR-II	3 mph	3-1/4	3-1/2
Earthway Drop	3 mph	9	10	Scott's Proturf R-8A	3 mph	H	I
Earthway 10' Rotary	3 mph	11	12	Scott's Proturf SR-1	3 mph	H	I
Gandy Turf Tender 24"	3 mph	16	19	Scott's PF-1, PF-2, PF-3, PF-4 Drop	3 mph	4	4-1/2
Gandy Turf Tender 42"	3 mph	21	23	Scott's SS-1 Drop	3 mph	4	4-1/2
Lely	4.5 mph	3.5		Spyker Model 34	3 mph	3.1	3.2
Lesco Model 6000	3 mph	B 1/2	C	Vicon Model PS-203	4.5 mph	13	16

RECOMMENDED APPLICATIONS

CROP	PEST	DOSAGE IMIDACLOPRID 0.5G	REMARKS
Turf Grasses	Larvae of: Annual bluegrass weevil Asiatic garden beetle Billbugs Black turfgrass ataeenius Cutworms (suppression) European chafer European crane fly Green June beetle Japanese beetle Northern masked chafer Oriental beetle Phyllophaga spp. Southern masked chafer	50 to 80 lb per acre or 1.2 to 1.8 lb per 1000 sq ft	For optimum control of grubs, billbugs, european crane fly and annual bluegrass weevil, make application prior to egg hatch of the target pest. Be sure to read "APPLICATION EQUIPMENT" Section of this label.
	Chinchbug (suppression) Mole crickets	80 lb per acre or 1.8 lb per 1000 sq ft	For suppression of chinchbugs, make application prior to the hatching of the first instar nymphs. For control of mole crickets make application prior to or during the peak egg hatch period. When adults or large nymphs are present and actively tunneling, IMIDACLOPRID application should be accompanied by a curative insecticide.
Consult your local State Agricultural Experiment Station, or State Extension Turf Specialists for more specific information regarding timing of application.			
NOTE: For optimum control, irrigation or rainfall should occur within 24 hours after application to move the active ingredient through the thatch. On golf courses, irrigate treated areas following application. DO NOT apply more than 80 lb (0.4 lb of active ingredient) per acre per year. Avoid mowing turf or lawn area until after irrigation or rainfall has occurred so that uniformity of application will not be affected.			

RECOMMENDED APPLICATIONS FOR USE ON ORNAMENTALS

For use only in and around industrial and commercial buildings and residential areas.

CROP	PEST	DOSAGE IMIDACLOPRID 0.5G	REMARKS
Landscape Plantings (including trees, shrubs, evergreens, flowers, foliage plants, and ground covers)	White grub larvae (such as Japanese beetle larvae, Chafers, Phyllophaga spp. Asiatic garden beetle, Oriental beetle)	1.4 to 1.8 lb per 1000 sq ft	Apply as a broadcast treatment. Prior to application, remove black plastic or other weed barrier material that will not permit water permeability. NOTE: For optimum control mechanical incorporation, irrigation or rainfall should occur within 24 hours after application to move the active ingredient into soil. Refer to label sections on application equipment and spreader settings

RESTRICTIONS

Avoid runoff or puddling of irrigation water following application. Avoid application of IMIDACLOPRID 0.5G Insecticide to areas which are waterlogged or saturated, which will not allow penetration into the root zone of the plant. **DO NOT** apply more than 80 lb (0.4 lb of active ingredient) per acre per year.

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.

STORAGE AND DISPOSAL

DO NOT contaminate water, food, or feed by storage or disposal.

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: Completely empty bag into application equipment. Dispose of empty bag in a sanitary landfill, by incineration, or if allowed by the state and local authorities, by burning. If burned, stay out of smoke. 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 material is spilled for any reason or cause, carefully contain any spilled material to

prevent non-target contamination. **DO NOT** walk through spilled material and dispose of as directed for pesticides above. Refer to Precautionary Statements on label for hazards associated with the handling of this material. In case of spill or leak incidents, keep unauthorized people away. In the event of a major spill, fire or other emergency, call Chemtrek at 800-424-9300.

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.

LIMITED WARRANTY, TERMS OF SALE, AND LIMITATION OF LIABILITY Upon purchase or use of this product, purchaser and user agree to the following terms:

Warranty: FarmSaver.com, LLC (the "Company") warrants that this product conforms to the chemical description on the label in all material respects and is reasonably fit for the purpose referred to in the directions for use, subject to the exceptions noted below, which are beyond the Company's control. The Company makes no other representation or warranty, express or implied, concerning the product, including no implied warranty of merchantability or fitness for a particular purpose; no such warranty shall be implied by law, and no agent or representative is authorized to make any such warranty on the Company's behalf.

Terms of Sale: The Company's directions for use of this product should be

Imidacloprid 0.5G

Specimen Label

followed carefully. It is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, and the manner of use or application (including failure to adhere to label directions), all of which are beyond the Company's control. All such risks are assumed by the user.

Limitation of Liability: The exclusive remedy against the Company for any cause of action relating to the handling or use of this product is a claim for damages, and in no event shall damages or any other recovery of any kind exceed the price of the product which caused the alleged loss, damage, injury or other claim. Under no circumstances shall the Company be liable for any special, indirect, incidental or consequential damages of any kind, including loss of profits or income, and any such claims are hereby waived. Some states **DO NOT** allow the exclusion or limitation of incidental or consequential damages.

The Company and the seller offer this product, and the purchaser and user accept this product, subject to the foregoing warranty, terms of sale and limitation of liability, which may be varied or modified only by an agreement in writing signed on behalf of the Company by an authorized representative.

This Product is specially formulated and sold under license from Bayer only for the uses set forth on this label. The active ingredient of this product, formulations containing this active ingredient, and/or methods of making or using this active ingredient or its formulations may be the subject of one or more Bayer patents, including but not limited to U.S. Patent No. 4,742,060. The purchase and/or use of this product constitutes acceptance of a limited license to use this product only in strict accordance with the instructions set forth on this label. Any use of this product other than as expressly set forth on this label is prohibited and is not licensed through the purchase and/or use of this product and may result in the infringement of one or more Bayer patents and/or other intellectual property rights.

Manufactured for
FarmSaver.com, LLC
P.O. Box 21365
Seattle, WA 98111

EPA Notif081903