

ACCEPTED
VIA NOTIFICATION
LABEL NOT REVIEWED

August 19, 2019

New York State Department
of Environmental Conservation
Division of Materials Management
Pesticide Product Registration

WISDOM[®] LAWN GRANULAR

INSECTICIDE

For use to control Ants (including Imported Fire Ants), Mole Crickets and other insect pests on lawns in landscaped areas and perimeters around residential, institutional, public, commercial and industrial buildings, parks, recreational areas, and athletic fields.

ACTIVE INGREDIENT:	By Weight
Bifenthrin*	0.2%
OTHER INGREDIENTS:	99.8%
TOTAL:	100.0%

* *Cis isomers 97% minimum, trans isomers 3% maximum.*

KEEP OUT OF REACH OF CHILDREN CAUTION

FIRST AID	
If on skin or clothing:	•Take off contaminated clothing. •Rinse skin immediately with plenty of water for 15-20 minutes. •Call a poison center or doctor for treatment advice.
EMERGENCY INFORMATION	
Have the product container or label with you when calling a poison center or doctor, or going for treatment. FOR THE FOLLOWING EMERGENCIES, PHONE 24 HOURS A DAY: For Medical Emergencies phone:.....1-888-681-4261 For Transportation Emergencies, including spill, leak or fire, phone: CHEMTREC.....1-800-424-9300 For Product Use Information, phone: AMVAC.....1-888-462-6822	
NOTE TO PHYSICIAN	
This product is a pyrethroid. If large amounts have been ingested, milk, cream and other digestible fats and oils may increase absorption and so should be avoided.	

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION: Harmful if absorbed through skin. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

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

DIRECTIONS FOR USE

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

Not for use on 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 climate modification and being grown in interior plantscapes, ornamental gardens or parks, or lawns or grounds.

Do not apply more than 0.2 lb. active ingredient (a.i.) per acre per application on residential use sites (i.e., around private homes, apartment buildings, condominiums, non-agricultural outbuildings, non-commercial greenhouses, pre-schools or day care facilities). May be applied at up to 0.4 lb. a.i. per acre per application on non-residential use sites (i.e., around institutional, public, commercial or industrial buildings, parks, recreational areas or athletic fields).
Do not broadcast apply more than 0.4 lb. a.i. (200 lbs. WISDOM LAWN GRANULAR INSECTICIDE) per acre per year.
Apply this product directly to the lawn or garden area. Water treated area as directed on this label. Do not water to the point of run-off. Do not make applications during rain.

Not for use on golf courses, sod farms, nurseries, in commercial greenhouses or on grass grown for seed.

LAWN AND PERIMETER APPLICATIONS

LAWN APPLICATION: Broadcast WISDOM LAWN GRANULAR INSECTICIDE with suitable application equipment to ensure uniform coverage over the treatment area.

APPLICATION RATES

The application rates listed in the following table will provide excellent control of the respective pests under typical conditions. However, at the discretion of the applicator, WISDOM LAWN GRANULAR INSECTICIDE may be applied at up to 0.4 lb. a.i. per acre to control each of the pests listed in this Table. For residential lawn use, do not apply more than 0.2 lb. a.i. per acre per application.

PEST	ACTIVE INGREDIENT LB. PER ACRE	WISDOM LAWN GRANULAR INSECTICIDE	APPLICATION RATE
Armyworms ¹ Cutworms ¹ Sod Webworm ¹	0.1 lb. a.i./A	50 lbs. per acre	1.15 lbs. per 1000 sq. ft.
Annual Bluegrass Weevil (Hyperodes) (Adult) ² Billbugs (Adult) ³ Black Turfgrass Atenius (Adult) ⁴ Leathoppers Mealybugs	0.1-0.2 lb. a.i./A	50-100 lbs. per acre	1.15-2.3 lbs. per 1000 sq. ft.
European Crane Fly	0.15-0.3 lb. a.i./A	75-150 lbs. per acre	1.75-3.50 lbs. per 1000 sq. ft.
Ants Centipedes Chinch Bugs ⁵ Flea Larvae ⁶ Fleas (Adults) Imported Fire Ants (Adult) ⁷ Mounds ⁸ Mole Crickets (Adult) ⁹ Mole Cricket (Nymph) ⁹ Ticks ¹⁰	0.2-0.4 lb. a.i./A	100-200 lbs. per acre	2.3-4.6 lbs. per 1000 sq. ft.
Billbugs Sowbugs	0.4 lb. a.i./A	200 lbs. per acre	4.6 lbs. per 1000 sq. ft.

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

NET CONTENTS: 25 LB



AMVAC
AMVAC Chemical Corporation
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Newport Beach, CA 92660 U.S.A.



Apply to ground area 5 to 10 feet wide around and adjacent to the structure. Boundary Applications: Apply to soil areas, ornamental gardens, pavement crevices, fencelines, planter areas, vegetation areas and mulch areas.

Application Rate Pounds per 1,000 sq. ft.	Band Width in Feet	Pounds of WISDOM LAWN GRANULAR INSECTICIDE for Perimeter Applications									
		Linear Distance (Feet) Around Structure									
2.3	5	1.3	1.9	2.5	3.0	3.6	4.2	4.8	5.4	6.0	6.6
3.0	5	1.7	2.5	3.3	3.9	4.7	5.4	6.2	7.0	7.7	8.5
3.5	5	2.0	2.9	3.8	4.5	5.4	6.2	7.1	8.0	8.9	9.8
4.6	5	2.6	3.8	5.0	6.0	7.2	8.4	9.6	10.8	12.0	13.2
4.6	10	6.0	8.4	10.8	13.2	15.6	18.0	20.4	22.8	25.2	27.6

NOTE: The amounts of WISDOM LAWN GRANULAR INSECTICIDE listed in the above table are based on the total area being treated. This area is determined by multiplying the linear distance by the band width and then adding to that value the area of a circle whose radius is equal to the band width (to account for the area treated at the four corners of a rectangular structure).
FIRE ANT MOUND TREATMENT: Apply 1/2 cup of WISDOM LAWN GRANULAR INSECTICIDE per mound and then drench the mound with 1 to 2 gallons of water. The mound should be drenched with sufficient force to break its apex and allow the insecticide to flow into the ant tunnels. For best results, apply in cool weather (65° to 80° F) or in early morning or late evening hours. Treat new mounds as they appear. Food utensils such as teaspoons and measuring cups should not be used for food purposes after use with insecticide.

INDUSTRIAL NON-AGRICULTURAL APPLICATIONS (Including Industrial Sites, Parks, Ball Fields and Cemeteries)

BROADCAST SPOT APPLICATIONS: For the control of actively foraging ants (including Imported Fire Ants) broadcast uniformly 2.3 to 4.6 lbs. WISDOM LAWN GRANULAR INSECTICIDE per 1000 sq. ft. (0.2 to 0.4 lb. a.i./A). See comments section under Lawn & Perimeter Applications for additional rate directions.

PAD MOUNTED ELECTRICAL SITES: To reduce or prevent ant mound building activity on electrical pads, uniformly distribute 1.0 to 1.5 Tablespoons (0.06 to 0.09 lb.) of WISDOM LAWN GRANULAR INSECTICIDE per 4 sq. ft. of mounting pad. Where existing transformers are completely or partially filled with soil excavated by resident ants, remove any excess fill and level the remaining soil prior to application.

NOTE: Electrical transformers appear to be more attractive to ants during the cooler months. For best results, treat in the Fall or early Spring.

WISDOM LAWN GRANULAR INSECTICIDE – Spreader Settings for Broadcast Applications.

EQUIPMENT	GROUND SPEED (MPH)	SPREADER SETTING			
		100 Pounds per Acre		200 Pounds per Acre	
		Once Over	Twice Over	Once Over	Twice Over
Hand-Pushed					
LESCO Rotary	3	B + 1/4	A + 1/2	C + 1/2	B + 1/4
Scotts R-24-T Rotary	3	G	E	Not Rec.	G
Gandy Model 42, 38, 30, 24	3	12	10.5	16	12
Spyker (all Models)	3	2.6	2	3.1	2.6
Equipment Driven (PTO=540 RPM)					
Gandy Model 42, 38, 30, 24	4.5	14	11.5	19	14
Gandy 5500 Series	4.5	14	11.5	19	14
Gandy 10T Series	5.0	16.5	12	24	16.5
Hard GT-77	4.0	-	-	8-H	-
Hard GT-77	6.0	8-H	-	-	8-H
Lely 23002.000.1	4.5	7	1	2.5	2
Lely Model L-400	4.5	Not Rec.	Not Rec.	2	Not Rec.
Vicon PS402	4.5	10	7	16	10
Vicon PS1002T	4.5	13	9	21	13

NOTE: These settings should be used as starting points when calibrating a spreader to achieve the desired application rate of WISDOM LAWN GRANULAR INSECTICIDE.

After calibration, the technician should regularly observe the amount of WISDOM LAWN GRANULAR INSECTICIDE that is applied to a known area and make further setting adjustments, as necessary, to maintain the appropriate application rate. Spreaders should be calibrated periodically to ensure that equipment wear or other factors have not altered the flow rate of WISDOM LAWN GRANULAR INSECTICIDE. Calibration instructions are included in the Owner's Manual that was provided by the equipment manufacturer at the time of purchase.

RESISTANCE: Some insects are known to develop resistance to products used repeatedly for control. Because the development of resistance cannot be predicted, the use of this product should conform to resistance management strategies established for the use area. Consult your local or state pest management authorities for details.

If resistance to this product develops in your area, this product, or other products with a similar mode of action, may not provide adequate control. If poor performance cannot be attributed to improper application or extreme weather conditions, a resistant strain of insect may be present. If you experience difficulty with control and suspect that resistance is a reasonable cause, immediately consult your local company representative or pest management advisor for the best alternative method of control for your area.
Dealers Must Sell in Original Packages Only.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.
PESTICIDE STORAGE: Keep out of reach of children and animals. Store in original containers only. Store in a cool, dry place and avoid excess heat. Carefully open containers. After partial use close tightly. In case of spill, avoid contact, isolate area and keep out animals and unprotected persons. Confine spills. Call Chemtrec 1-800-424-9300. To confine spill: Cover to prevent dispersal. Place damaged package in a holding container. Identify contents.
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: Nonrefillable container. Do not reuse or refill this container. Paper and plastic bags: Completely empty bag into application equipment. When completely empty, offer for recycling, if available or 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.

LIMITED WARRANTY AND DISCLAIMER

The manufacturer warrants (a) that this product conforms to the chemical description on the label; and (b) that the directions, warnings, and other statements on this label are based upon responsible experts' evaluations of reasonable tests of effectiveness, of toxicity to laboratory animals and to plants and residues on food crops, and upon reports of field experience. Tests have not been made on all varieties of food crops and plants, or in all states or under all conditions. THIS WARRANTY DOES NOT EXTEND TO THE USE OF THIS PRODUCT CONTRARY TO LABEL INSTRUCTIONS, OR UNDER CONDITIONS NOT REASONABLY FORESEEABLE.
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