

Thiamethoxam

0.33% GR

INSECTICIDE

For systemic control of listed insect pests on turfgrasses on golf courses, residential lawns, commercial grounds (i.e., office and shopping complexes, airports), parks, playgrounds, athletic fields and sod farms, and on ornamental plants grown in residential and commercial landscapes, parks, golf courses and interiorscapes

ACTIVE INGREDIENT:	WT. BY %
Thiamethoxam*, (N-[3-[(2-chloro-1,3-thiazol-5-yl)methyl]-5-methyl-1,3,5-oxadiazinan-4-ylidene]nitramide	0.33%
OTHER INGREDIENTS:	99.67%
TOTAL:	100.00%
* CAS No. 153719-23-4 Contains 0.05 ounces of active ingredient per pound of formulated product.	

KEEP OUT OF REACH OF CHILDREN

CAUTION/PRECAUCIÓN

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

FIRST AID	
IF IN EYES:	• Hold eye open and rinse slowly and gently with water for 15 - 20 minutes. • Remove contact lenses, if present, after the first five minutes, then continue rinsing eyes. • Call a poison control center or doctor immediately for treatment advice.
IF ON SKIN OR CLOTHING:	• Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15 - 20 minutes. • Call a poison control center or doctor immediately for treatment advice.
HOTLINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor or going for treatment. For emergency information concerning this product, call your poison control center at 1-800-222-1222 .	

See label booklet for complete Precautionary Statements, Directions For Use, and Storage and Disposal.

Manufactured For:

Sharda USA LLC



7217 Lancaster Pike, Suite A
Hockessin, Delaware 19707

EPA Reg. No. 83529-354

EPA Est. No. **DI** 05905-IA-001; **AG** 72159-GA-001; **MA** 83411-MN-001;
MC 89332-GA-001; **SC** 39578-TX-001; **TX** 07401-TX-001

The EPA Establishment Number is identified by the circled letters above that match the first two letters in the batch number.

Net Contents: **40 lbs.**

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Causes moderate eye irritation. Harmful if absorbed through skin. Avoid contact with eyes, skin, 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.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves made of barrier laminate or butyl rubber ≥ 14 mils, nitrile rubber ≥ 14 mils, neoprene rubber ≥ 14 mils, natural rubber ≥ 14 mils, polyethylene, polyvinyl chloride (PVC) ≥ 14 mils, Viton® ≥ 14 mils
- Shoes plus socks
- Protective eyewear

USER SAFETY REQUIREMENTS

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

USER SAFETY RECOMMENDATIONS

Users must:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENGINEERING CONTROL STATEMENTS

When handlers use closed systems, enclosed cabs, in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.607 (d-f)], the handler PPE requirements may be reduced or modified as specified in the WPS.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to wildlife and highly toxic to aquatic invertebrates. For terrestrial uses: **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 wash waters or rinsate.

GROUNDWATER ADVISORY

Thiamethoxam has properties and characteristics associated with chemicals detected in groundwater. This chemical may leach into groundwater if used in areas where soils are permeable, particularly where the water table is shallow.

SURFACE WATER ADVISORY

This product may impact surface water quality due to spray drift and runoff of rain water. This is especially true for poorly draining soils and soils with shallow groundwater. This product is classified as having a high potential for reaching surface water via run off for several months or more after application. A level, well-maintained vegetative buffer strip between areas to which this product is applied and surface water features such as ponds, streams, and springs will reduce the potential loading of thiamethoxam water from runoff water and sediment. Runoff of this product will be reduced by avoiding applications when rainfall is forecast to occur within 48 hours.

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. **FAILURE TO FOLLOW THE DIRECTIONS FOR USE AND PRECAUTIONS ON THIS LABEL MAY RESULT IN CROP INJURY, POOR INSECT CONTROL, AND/OR ILLEGAL RESIDUES.**

AGRICULTURAL USE REQUIREMENTS

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

DO NOT enter or allow worker entry into treated areas during the **restricted entry interval (REI)** of 12 hours.

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

- Coveralls
- Chemical-resistant gloves made of barrier laminate or butyl rubber ≥ 14 mils, nitrile rubber ≥ 14 mils, neoprene rubber ≥ 14 mils, natural rubber ≥ 14 mils, polyethylene, polyvinyl chloride (PVC) ≥ 14 mils, Viton® ≥ 14 mils
- Shoes plus socks
- Protective eyewear

NON-AGRICULTURAL USE REQUIREMENTS

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

DO NOT enter treated areas without protective clothing until application is complete.

THIAMETHOXAM	GROUP	4A	INSECTICIDE
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INSECT RESISTANCE MANAGEMENT

For resistance management, **Thiamethoxam 0.33% GR** contains thiamethoxam and is classified in the neonicotinoid class chemical class as a Group 4A insecticide, nicotinic acetylcholine receptor (nAChRs) competitive modulators.

Any insect population may contain individuals naturally resistant to **Thiamethoxam 0.33% GR** and other Group 4A insecticides. The resistant individuals may dominate the insect population if this group of insecticides are used repeatedly in the same fields. Appropriate resistance-management strategies should be followed.

To delay insecticide resistance, take the following steps:

- Rotate the use of **Thiamethoxam 0.33% GR** or other Group 4A insecticides within a growing season, or among growing seasons, with different groups that control the same pests.
- Use tank mixtures with insecticides from a different group that are equally effective on the target pest when such use is permitted. **DO NOT** rely on the same mixture repeatedly for the same pest population. Consider any known cross-resistance issues for the targeted pests between the individual components of a mixture.
- In addition, consider the following recommendations provided by the Insecticide Resistance Action Committee (IRAC):
 - Individual insecticides selected for use in mixtures should be highly effective and be applied at the rates at which they are individually registered for use against the target species.
 - Mixtures with components having the same IRAC mode of action classification are not recommended for insect resistance management.
 - When using mixtures, consider any known cross-resistance issues between the individual components for the targeted pest(s).
 - Mixtures become less effective if resistance is already developing to one or both active ingredients, but they may still provide pest management benefits.
 - The insect resistance management benefits of an insecticide mixture are greatest if the two components have similar periods of residual insecticidal activity. Mixtures of insecticides with unequal periods of residual insecticide activity may offer an insect resistance management benefit only for the period where both insecticides are active.
- Adopt an integrated pest management program for insecticide/acaricides use that includes scouting, uses historical information related to pesticide use, crop rotation, record keeping, and which considers cultural, biological and other chemical control practices.
- Monitor after application for unexpected target pest survival. If the level of survival suggests the presence of resistance, consult with your local university specialist or certified pest control advisor.
- Contact your local extension specialist or certified crop advisors for any additional pesticide resistance-management and/or IPM recommendations for the specific site and pest problems in your area.
- For further information or to report suspected resistance contact Sharda USA LLC at <https://shardausa.com/>

USE INFORMATION

Thiamethoxam 0.33% GR is a broad-spectrum insecticide when applied at label rates to turfgrass and soil. It is systemically active against certain foliar (sucking and chewing) and soil pests. Rainfall or irrigation causes the active ingredient of **Thiamethoxam 0.33% GR** to be released from the granule. Once released, it is readily absorbed by plant foliage or carried into the soil. In the soil, **Thiamethoxam 0.33% GR** will control soil pests upon contact or ingestion of the active ingredient and is also readily taken up by plant roots. The active ingredient moves upwards in the plant to the site of pest infestation. Through feeding on the plant, pests are exposed to the active ingredient in **Thiamethoxam 0.33% GR**. Feeding will stop within minutes to hours of exposure and be followed by death of the pest. The moderate persistence of **Thiamethoxam 0.33% GR** in the soil and foliage also provides long residual control of labeled pests. **Thiamethoxam 0.33% GR** is not active as an ovicide or as an insect growth regulator.

Restrictions:

- Not for use on production ornamentals or non-bearing fruit and nut trees in nurseries.
- **DO NOT** exceed 80 pounds (0.265 lb. a.i.) of product per acre per year.
- **DO NOT** distribute **Thiamethoxam 0.33% GR** from the palm of the hand.
- **DO NOT** apply this product, by any application method, to linden, basswood, or Tilia species.
- **DO NOT** reapply with 7 days.

TURFGRASS APPLICATION INSTRUCTIONS

Sites of Application

Thiamethoxam 0.33% GR can be used for applications to turfgrasses on golf courses, residential lawns, commercial grounds (i.e., office and shopping complexes, airports), parks, playgrounds, athletic fields and sod farms.

Restriction:

- **DO NOT** exceed 80 pounds (0.265 lb. a.i.) of product per acre per year.

Application Methods

Apply **Thiamethoxam 0.33% GR** as a broadcast application to turfgrass for control of targeted pests. With calibrated granular equipment, uniformly broadcast **Thiamethoxam 0.33% GR** over the area being treated.

Maintain adequate soil moisture before and after application for optimum control and healthy turfgrass growth. Excessively wet or dry conditions may impact the performance of **Thiamethoxam 0.33% GR** against white grubs and mole crickets. **DO NOT** mow the turf until the treated area has been irrigated or rainfall has occurred to allow for maximum and uniform uptake into the turfgrass or soil.

Application Timing

Thiamethoxam 0.33% GR is effective when applied at labeled rates to help prevent and control white grubs.

To help prevent white grubs, apply **Thiamethoxam 0.33% GR** up to 45 days before the historical peak of adult flight for the targeted species. Irrigate within seven (7) days of application to move **Thiamethoxam 0.33% GR** into the root zone where grubs feed.

To control white grubs apply **Thiamethoxam 0.33% GR** from egg hatch to 2nd instar (grubs less than half their full size). For optimum white grub control, apply **Thiamethoxam 0.33% GR** from peak adult flight through peak egg hatch of the primary species being targeted. Irrigate within one (1) day of application to move **Thiamethoxam 0.33% GR** into the root zone where grubs feed.

Suppression only: Mole Crickets (*Scapteriscus* species)

Apply **Thiamethoxam 0.33% GR** early in the development of the younger stages when this insect pest is more susceptible (from first to peak egg hatch of the generation being targeted).

When populations are high and/or the insects are near the adult stage, mix **Thiamethoxam 0.33% GR** with another insecticide active against mole crickets.

TURFGRASS APPLICATION		
PEST	TIMING	RATE
Larvae (white grubs) of: <i>Aphodius</i> species Asiatic garden beetle Billbugs (<i>Sphenophorus</i> species) Black turfgrass atenius European chafer Green June beetle Japanese beetle May or June beetle (<i>Phyllophaga</i> species) Northern masked chafer Oriental beetle Southern masked chafer	Apply up to 45 days before the historical peak of adult flight to 2nd instar grub of the species being targeted. For optimum control, treat from peak flight to peak egg hatch. To control grubs, make the application from egg hatch to second instar (grubs less than half their full size).	7 - 9 lbs./5,000 sq. ft. or 60 - 80 lbs./A (1.5 to-2 bags/A) See SPREADER SETTINGS table below for spreader calibrations/settings
Craneflies (<i>Tipula</i> species)	For optimum control, apply at oviposition (egg lay). Water in within 3 days of treatment, and optimally within 24 hours.	
Mole crickets (suppression) (<i>Scapteriscus</i> species)	To reduce mole cricket damage, treat from first egg hatch to peak egg hatch. ¹ Water in within 3 days of treatment, and optimally within 24 hours.	
Chinch bugs (<i>Blissus</i> species)	Apply when young nymphs are first observed. Water in within 3 days of treatment, and optimally within 24 hours.	
Flea beetles Leafhoppers Greenbugs Sod webworms Spittlebugs	For optimum control, make application when populations are first observed. Water in within 3 days of treatment, and optimally within 24 hours.	
Ants (excluding Carpenter, Fire, Harvester, and Pharaoh ants)	To control ants, treat when ant mounds are first observed. Green and tee surfaces: To achieve optimum control, treat the affected area plus a surrounding 30-foot buffer. Fairways and roughs: Treat at least 1.5 times the infested area. Water-in to adequately move active ingredient to target area. For additional knockdown activity, utilize with Lambda-cyhalothrin in an insect control spray program. Consult the Lambda-cyhalothrin label for use.	
For specific information about developmental stages of the target pest and optimal timing of applications, consult with your State Cooperative Extension Service. For turf with heavy thatch (more than 0.75"), use the higher rates within the specified rate range. DO NOT exceed 80 pounds of Thiamethoxam 0.33% GR per acre per year. Thiamethoxam 0.33% GR (is not phytotoxic) can be used on all major turfgrass species.		
¹ Thiamethoxam 0.33% GR provides suppression of mole crickets on turfgrass. Suppression can mean either erratic control, ranging from good to poor, or a consistent level of control below that generally acceptable for commercial purposes. Refer to additional comments under the USE INFORMATION section relating to turfgrass applications.		
USE RESTRICTIONS 1) Maximum Annual Rate: 80 lbs. product (0.265 lb. a.i.) per acre per calendar year 2) DO NOT reapply within 7 days.		

SPREADER SETTINGS

Spreader settings are influenced by factors such as speed, equipment wear, and condition of spreader. Use the following chart as a guide in establishing accurate calibration of your spreader to properly apply Thiamethoxam 0.33% GR at labeled rates. Carefully calibrate application equipment prior to commercial use of this product.			
Spreader Type	SPEED (miles per hour)	Thiamethoxam 0.33% GR Spreader Settings	
		60 lbs./Acre	80 lbs./Acre
Agrifab Rotary	3	6 3/4	7 1/4
Anderson's Rotary Model SR 2000	3	1 1/4	J 1/2
Earthway Ev-N-Spred Rotary Model 2170	3	10 1/2	13
Gandy Drop	3	22 1/2	25
Lesco Commercial Plus	3	9	11
Lesco Drop	3	23	25
Lesco Rotary	3	C	D
Permagreen Magnum B1B Rider -Side hole setting= 7	4	9	11 1/2
Prizelawn BF1 (Pull behind rotary model)	3	L	N
Prizelawn Rotary Model CBR-III	3	J	K 1/2
Scotts Precision Green drop	3	3 1/4	3 3/4
Scotts Pro Turf Professional Drop	3	3	3 1/2
Scotts Rotary Model SR-2000	3	J 1/2	K 1/2
Spyker Rotary Model 46-22	3	3 1/2	3 1/2
Vicon	4 1/4	23	28

APPLICATION TO INTERIORESCAPE AND LANDSCAPE ORNAMENTALS

Sites of Application

Thiamethoxam 0.33% GR can be applied to ornamentals grown in residential and commercial landscapes, parks, golf courses and interiorscapes.

Restrictions:

- **DO NOT** exceed 80 pounds (0.265 lb. a.i.) of product per acre per year.
- **DO NOT** apply this product, by any application method, to linden, basswood, or Tilia species.

Application Methods

Thiamethoxam 0.33% GR is active as a soil and systemic insecticide when applied to the soil or soilless media. To apply, use calibrated granular equipment that uniformly broadcasts **Thiamethoxam 0.33% GR** to the desired area.

Application Timing

Thiamethoxam 0.33% GR must move to the site of pest infestation, such as in the root zone or the above-ground portion of the host plant. With irrigation or rainfall, move **Thiamethoxam 0.33% GR** into the root zone of plants or the location of soil-dwelling pests. Water in within 3 days of treatment, and optimally within 24 hours. Excessive watering may reduce the effectiveness of **Thiamethoxam 0.33% GR** if it occurs within 7 days of application. **Thiamethoxam 0.33% GR** is readily taken up by the roots and moves upwards in the plant to feeding sites of pests. Systemic activity of **Thiamethoxam 0.33% GR** may be delayed for one or more weeks depending on plant size, rate of uptake from the soil and rate of translocation within the plant. Systemic activity in large plants may require several weeks before control of stem and foliar pests is achieved. If economic thresholds for target pests are low, or plants are historically damaged, apply **Thiamethoxam 0.33% GR** to the growing media before pests are evident.

ORNAMENTAL PLANTS		
For plants grown in residential and commercial landscapes, parks, golf courses, and interiorscapes.		
SOIL-INHABITING PESTS - All Plant Types		
PEST	RATE	TIMING
Larvae (white grubs) of: <i>Aphodius</i> species Asiatic garden beetle Billbugs <i>(Sphenophorus species)</i> Black turfgrass atenius European chafer Green June beetle Japanese beetle May or June beetle <i>(Phyllophaga species)</i> Northern masked chafer Oriental beetle Southern masked chafer	7 - 9 lbs./5,000 sq. ft. or 60 - 80 lbs./A (1.5 to 2 bags/A)	Apply up to 45 days before the historical peak of adult flight to 2nd instar grub of the species being targeted. For optimum control, treat from peak flight to peak egg hatch. To control grubs, make the application from egg hatch to second instar (grubs less than half their full size). If leaching, wait a minimum of 7 days after application to allow for maximum uptake of Thiamethoxam 0.33% GR by the plant's root system. Apply to the soil before pests are evident in situations where tolerance of insects or damage is low. Allow a minimum of one week for smaller plants and at least 2 weeks for large plants to translocate Thiamethoxam 0.33% GR to feeding sites of the target pest. DO NOT exceed 80 pounds per acre per year when making applications to the soil for ornamentals.
For specific information about developmental stages of the target pest associated damage, and action thresholds to properly time applications consult with your State Cooperative Extension Service. Refer to additional comments under USE INFORMATION section relating to turfgrass applications. USE RESTRICTIONS 1) Maximum Annual Rate: 80 lbs. product (0.265 lb. a.i.) per acre per calendar year 2) DO NOT reapply within 7 days.		
ABOVE-GROUND PESTS - Annuals and Small Woody Landscape Plants		
PEST	RATE	TIMING
Adelgids (including Hemlock Wooly Adelgid) Aphids Flea beetles Japanese beetle adults Lace Bug Leaf beetles Leafminers Mealybugs Root Aphid Root Weevil larvae (Including <i>Diaprepes abbreviatus</i>) Sawflies Soft Scales Spittlebugs Tent caterpillars Thrips - foliar feeding (suppression) Whiteflies	7 - 9 lbs./5,000 sq. ft. or 60 - 80 lbs./A (1.5 to 2 bags/A)	Preventive: Apply 1 to 4 weeks before pest has historically been observed. Curative: Allow 1 to 4 weeks for reduction in pest density to occur. NOTE: Larger plants require the longer interval. If leaching, wait a minimum of 7 days after application to allow for maximum uptake of Thiamethoxam 0.33% GR by the plant's root system. Apply to the soil before pests are evident in situations where tolerance of insects or damage is low. Allow a minimum of one week for smaller plants and at least 2 weeks for large plants to translocate Thiamethoxam 0.33% GR to feeding sites of the target pest. Apply to landscape ornamental plants to reduce populations of aphids, whiteflies, and mealybugs, which produce honeydew which serves as a food source for some ant species. DO NOT exceed 80 pounds per acre per year when making applications to the soil for ornamentals. Apply the proper rate as a broadcast treatment to the root zone of plants. Irrigate after application for optimum control.
For specific information about developmental stages of the target pest associated damage, and action thresholds to properly time applications consult with your State Cooperative Extension Service. Refer to additional comments under USE INFORMATION section relating to turfgrass applications. USE RESTRICTIONS 1) Maximum Annual Rate: 80 lbs. product (0.265 lb. a.i.) per acre per calendar year 2) DO NOT reapply within 7 days.		

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store in the original container. **DO NOT** store in a manner where cross-contamination with other pesticides, fertilizers, food, or feed could occur. In the event of a spill during handling or storage, absorb with sand or other inert material and dispose of absorbent in accordance with the Pesticide Disposal instructions listed below.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate, is a violation of Federal law and may contaminate groundwater. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER HANDLING:

Non-refillable Paper or Plastic Bags, Fiber Sacks including Flexible Intermediate Bulk Containers (FIBC) or Fiber Drums with Liners: Do not reuse or refill this container. Completely empty paper or plastic bag, fiber sack or drum liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application or manufacturing equipment. Then offer for recycling if available or dispose of empty paper or plastic bag, fiber sack or fiber drum and liner in a sanitary landfill, or by incineration. Do not burn, unless allowed by State and local ordinances.

CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product must be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather, presence of other materials or other influencing factors in the use of the product, which are beyond the control of Sharda USA LLC or Seller. To the extent consistent with applicable law, all such risks shall be assumed by Buyer and User, and Buyer and User agree to hold Sharda USA LLC and Seller harmless for any claims relating to such factors.

Sharda USA LLC warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. This warranty does not extend to the use of this product contrary to label instructions, or under conditions not reasonably foreseeable to or beyond the control of Seller or Sharda USA LLC and Buyer and User assume the risk of any such use. To the extent consistent with applicable law, SHARDA USA LLC MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

To the extent consistent with applicable law, neither Sharda USA LLC nor Seller shall be liable for any incidental, consequential, or special damages resulting from the use or handling of this product. **TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF SHARDA USA LLC AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF SHARDA USA LLC OR SELLER, THE REPLACEMENT OF THE PRODUCT.**

Sharda USA LLC and Seller offer this product, and Buyer and User accept it, subject to the foregoing Conditions of Sale and Limitation of Warranty and Liability, which may not be modified except by written agreement signed by a duly authorized representative of Sharda USA LLC.

All trademarks are the property of their respective owners.

Thiamethoxam 0.33% GR

For systemic control of listed insect pests on turfgrasses on golf courses, residential lawns, commercial grounds (i.e., office and shopping complexes, airports), parks, playgrounds, athletic fields and sod farms, and on ornamental plants grown in residential and commercial landscapes, parks, golf courses and interiorscapes

ACTIVE INGREDIENT:

Thiamethoxam*, (N-[3-[(2-chloro-1,3-thiazol-5-yl)methyl]-5-methyl-1,3,5-oxadiazinan-4-ylidene]nitramide) 0.33%

OTHER INGREDIENTS:

99.67%

TOTAL:

100.00%

*CAS No. 153719-23-4

Contains 0.05 ounces of active ingredient per pound of formulated product.

KEEP OUT OF REACH OF CHILDREN CAUTION/PRECAUCIÓN

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

FIRST AID	
IF IN EYES:	• Hold eye open and rinse slowly and gently with water for 15 - 20 minutes. • Remove contact lenses, if present, after the first five minutes, then continue rinsing eyes. • Call a poison control center or doctor immediately for treatment advice.
IF ON SKIN OR CLOTHING:	• Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15 - 20 minutes. • Call a poison control center or doctor immediately for treatment advice.
HOTLINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor or going for treatment. For emergency information concerning this product, call your poison control center at 1-800-222-1222 .	

See label booklet for complete Precautionary Statements and Directions For Use.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Causes moderate eye irritation. Harmful if absorbed through skin. Avoid contact with eyes, skin, 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 toxic to wildlife and highly toxic to aquatic invertebrates. For terrestrial uses: **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 wash waters or rinsate.

GROUNDWATER ADVISORY

Thiamethoxam has properties and characteristics associated with chemicals detected in groundwater. This chemical may leach into groundwater if used in areas where soils are permeable, particularly where the water table is shallow.

SURFACE WATER ADVISORY

This product may impact surface water quality due to spray drift and runoff of rain water. This is especially true for poorly draining soils and soils with shallow groundwater. This product is classified as having a high potential for reaching surface water via run off for several months or more after application. A level, well-maintained vegetative buffer strip between areas to which this product is applied and surface water features such as ponds, streams, and springs will reduce the potential loading of thiamethoxam water from runoff water and sediment. Runoff of this product will be reduced by avoiding applications when rainfall is forecast to occur within 48 hours.

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. **FAILURE TO FOLLOW THE DIRECTIONS FOR USE AND PRECAUTIONS ON THIS LABEL MAY RESULT IN CROP INJURY, POOR INSECT CONTROL, AND/OR ILLEGAL RESIDUES.**

STORAGE AND DISPOSAL

DO NOT contaminate water, food or feed by storage or disposal. **PESTICIDE STORAGE:** Store in the original container. **DO NOT** store in a manner where cross-contamination with other pesticides, fertilizers, food, or feed could occur. In the event of a spill during handling or storage, absorb with sand or other inert material and dispose of absorbent in accordance with the Pesticide Disposal instructions listed below. **PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate, is a violation of Federal law and may contaminate groundwater. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance. **CONTAINER HANDLING: Non-refillable Paper or Plastic Bags, Fiber Sacks including Flexible Intermediate Bulk Containers (FIBC) or Fiber Drums with Liners:** Do not reuse or refill this container. Completely empty paper or plastic bag, fiber sack or drum liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application or manufacturing equipment. Then offer for recycling if available or dispose of empty paper or plastic bag, fiber sack or fiber drum and liner in a sanitary landfill, or by incineration. Do not burn, unless allowed by State and local ordinances.

Manufactured For: Sharda USA LLC, 7217 Lancaster Pike, Suite A, Hockessin, Delaware 19707

EPA Reg. No. 83529-354

EPA Est. No. **DI** 05905-IA-001; **AG** 72159-GA-001; **MA** 83411-MN-001; **MC** 89332-GA-001; **SC** 39578-TX-001; **TX** 07401-TX-001

The EPA Establishment Number is identified by the circled letters above that match the first two letters in the batch number.

Net Contents: **40 lbs.**