

Pal

INSECTICIDE

Ready-To-Spread Granules

For Outdoor Residential Use Only.

For Fertilization and Control of Listed Pests on Lawns, Trees, Shrubs, and
Evergreens, Flowers, Foliage Plants, Ground Covers and Landscape Areas

ACTIVE INGREDIENT:	WT. BY %
Imidacloprid	0.20%
OTHER INGREDIENTS:	99.80%
TOTAL:	100.00%

8-6-6 GUARANTEED ANALYSIS	
Total Nitrogen (N) 6.00% Ammoniacal Nitrogen 2.00% Urea Nitrogen	8.00%
Available Phosphate (P ₂ O ₅)	6.00%
Soluble Potash (K ₂ O)	6.00%
Magnesium (Mg) 0.60% Water Soluble Magnesium (Mg)	0.60%
Sulfur (S) 5.50% Combined Sulfur (S)	5.50%
Boron (B)	0.02%
Copper (Cu) 0.05% Water Soluble Copper (Cu)	0.05%
Iron (Fe) 0.10% Water Soluble Iron (Fe)	1.00%
Manganese (Mn) 1.00% Water Soluble Manganese (Mn)	1.00%
Zinc (Zn) 0.05% Water Soluble Zinc (Zn)	0.05%
Derived from: Ammonium Phosphate, Ammonium Sulfate, Urea, Muriate of Potash, Magnesium Sulfate, Sodium Borate, Copper Sulfate, Ferrous Sulfate, Iron Oxide, Manganese Sulfate, Zinc Sulfate.	

KEEP OUT OF REACH OF CHILDREN CAUTION

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
(If you **DO NOT** understand the 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 5 minutes, then continue rinsing eye. • Call a poison control center or doctor 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 for treatment advice.
HOTLINE NUMBERS	
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 . For general information about this product, contact the National Pesticides Information Center (NPIC) at 1-800-858-7378 , Monday through Friday, 8 AM to 12 PM PST, or at http://npic.orst.edu .	
NOTE TO PHYSICIAN	
No specific antidote is available. Treat the patient symptomatically.	

See label booklet for complete Precautionary Statements, Directions For Use, and Storage and Disposal.
Not for Sale, Distribution, or Use in Nassau, Suffolk, Kings, or Queens Counties, New York.

Manufactured For:

Sharda USA LLC 

7217 Lancaster Pike, Suite A
Hockessin, Delaware 19707

EPA Reg. No. 83529-347

EPA Est. No. (GH) 70815-GA-002; (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: **3.25 lbs.**

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove contaminated clothing and wash before reuse. Wear long-sleeved shirt and long pants, shoes, socks, and protective eyewear.

ENVIRONMENTAL HAZARDS

This product is highly toxic to aquatic invertebrates. **DO NOT** apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high-water mark. **DO NOT** contaminate water when disposing of equipment wash waters or rinsate. Runoff may be hazardous to aquatic organisms in water adjacent to treated areas.

This product contains a chemical with 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.

To prevent contamination of the environment, **DO NOT** apply near water, storm drains, gutters, or ditches. **DO NOT** apply when heavy rain or downpour is predicted for that day. Apply this product only to your lawn or garden, and sweep any product that lands on the driveway, sidewalk, or street, back onto the treated area of your lawn or garden.

DIRECTIONS FOR USE

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

For Outdoor Residential Use Only on Lawns, Landscape Areas, Roses, Flowers, and Shrubs.

PRODUCT INFORMATION

This product feeds the plant to promote strong roots and beautiful blooms, while protecting the plant against insect damage for up to 8 weeks. This product is taken up by the roots and travels throughout the entire plant. New growth is protected against insects for up to 8 weeks. This product works inside the plant so rain and water will not wash off the insect protection. This product kills Adelgids, Aphids, Fungus gnats, Leafminers, Lace bugs, Leafhoppers, Mealybugs, Plant bugs, Psyllids, Soft Scales, Thrips (suppression), Whiteflies, and other listed pests. Apply every 8 weeks during the growing season to roses, flowers, and shrubs. Two pounds treats up to 16 medium-size roses or shrubs.

Use Restrictions:

- **DO NOT** apply more than 200 pounds of this product (0.4 lb. a.i.) per acre per year or 4.5 pounds of this product (0.09 lb. a.i.) per 1,000 square feet (sq. ft.) per year.
- **DO NOT** apply this product, by any application method, to linden, basswood, or other *Tilia* species.
- Not for Sale, Distribution, or Use in Nassau, Suffolk, Kings, or Queens Counties, New York.
- **DO NOT** apply this product near fish pools, ponds, streams, or lakes.
- **DO NOT** apply to vegetable gardens.
- **DO NOT** apply this product to areas that are waterlogged or saturated with water. This product may not work effectively in these types of conditions.
- **DO NOT** harvest or consume fruit or nuts from trees that have been treated within 1 year (365 days).
- Keep children and pets off treated area until it has dried.
- **DO NOT** use food utensils including teaspoons or measuring cups for food purposes after use with this product.

ROSES, SHRUBS, AND FLOWERS

Application Information

Use this product on Roses, Shrubs, and plantings around homes and residential areas to control listed pests. For new plants, apply when planting. For established plants, use before pest damage occurs or immediately when seen. Repeat applications every 8 weeks during the growing season.

How to Apply

Apply the required amount of granules evenly on top of soil, being careful not to damage the upper roots, incorporate thoroughly into the top soil layer (wear glove if done by hand), then water in thoroughly after incorporating into soil. For flower beds, sprinkle granules evenly over bed. For container plants, spread required amount of product evenly over the potting soil around the base of plant foliage and water thoroughly. For the first 10 days, **DO NOT** water the container to the point that water overflows or leaks out the bottom of container.

Kills

Adelgids, Aphids, Armored scales (suppression), Bark beetles (suppression), Borers (Round-headed including Eucalyptus longhorned), (Flat-headed including Alder, and Bronze Birch), Caterpillars, Fungus gnats, Japanese beetle adults, Lace bugs, Leaf beetles (including Elm, Viburnum, and Lily), Leafhoppers (including Glassy-winged sharpshooter), Leafminers (including Birch, Boxwood, and Holly), Mealybugs, Mimosa webworms, Pine tip moth larvae, Psyllids, Root weevil larvae (including Black vine weevils), Royal palm bugs, Sawflies (larvae), Soft scales (including Lobate lac scales), Thrips, White grub larvae (including Japanese beetles, Chafer (Northern masked and European), Oriental beetles, and Asiatic garden beetles), and Whiteflies.

How Much to Use

Roses: Apply 2 oz. per plant.

Shrubs: Apply 4 oz. per foot of plant height.

Flower Beds: Apply 4 oz. per 12 sq. ft.

Application Rates for Container Plants

Container Size	Amount of Product Needed
1 Gallon	2.5 Tablespoons
2 Gallon	1/3 cup
3 Gallon	1/2 cup
Plant Size	Amount of Product Needed
4 inch	2.5 Teaspoons
5 inch	1.5 Tablespoons
6 inch	2.5 Tablespoons

LAWNS**Application Information**

Use this product on lawns around homes and residences for the control of listed soil inhabiting pests. Application to water saturated lawns will result in reduced performance.

Application Equipment

Apply this product uniformly over the treatment area. Both drop-type and rotary-type spreaders may be used to apply this product.

Application Rates for Lawns

Pest	Dosage
Larvae of: Annual Bluegrass Weevil European Crane Fly Asiatic Garden Beetle Northern Masked Chafer Billbugs Oriental Beetle Black Turfgrass Ataenius <i>Phyllophaga</i> spp. European Chafer Southern Masked Chafer	3 - 4.5 lbs. per 1,000 sq. ft.
Larvae of: Asiatic Garden Beetle Northern Masked Chafer Black Turfgrass Ataenius Oriental Beetle European Chafer <i>Phyllophaga</i> spp. Japanese Beetle Southern Masked Chafer	3.5 lbs. per 1,000 sq. ft.
Larvae of: Annual Bluegrass Weevil Billbugs	3.5 - 4.5 lbs. per 1,000 sq. ft.
Mole crickets	4.5 lbs. per 1,000 sq. ft.
Restrictions: • DO NOT apply more than 200 lbs. (0.4 lb. a.i.) per acre per year or 4.5 lbs. per 1,000 sq. ft. per year. • DO NOT mow lawn area until after irrigation or rainfall has occurred so that uniformity of application is not affected. • DO NOT apply to lawns that are water saturated. • DO NOT use spreaders that apply the material in concentrated bands. • NOT for Sod Production.	
For optimum control, make application prior to egg hatch of the target pest. Irrigation or rainfall is necessary within 24 hours after application to move the active ingredient through the thatch and into the soil.	

RESIDENTIAL LANDSCAPE AREAS**Application Information**

Apply this product as a broadcast application to landscape areas containing, trees, shrubs, evergreens, flowers, foliage plants, and ground covers to control listed soil and foliage pests. Make application prior to anticipated pest infestation to achieve control. Rainfall, or irrigation after application will aid in maximizing control.

Restrictions:

- **DO NOT** apply more than 200 lbs. (0.4 lb. a.i.) per acre per year or 4.5 lbs. per 1,000 sq. ft. per year.
- **DO NOT** apply this product, by any application method, to linden, basswood, or other *Tilia* species.
- Not for Sale, Distribution, or Use in Nassau, Suffolk, Kings, or Queens Counties, New York.
- **DO NOT** apply near fish pools, ponds, lakes, or streams.
- **DO NOT** allow runoff or puddling or irrigation water following application.
- **DO NOT** apply this product to areas that are water-logged or saturated with water. This product may not work effectively in these types of conditions.
- **DO NOT** harvest or consume fruit or nuts from trees that have been treated within 1 year (365 days). Keep children and pets off treated area until it has dried.
- **DO NOT** apply to vegetable gardens.
- **DO NOT** use utensils including teaspoons or measuring cups for food handling after they have been used to measure this product.

Application Rates for Residential Landscape Areas

Site	Pest	Dosage
Landscape Plantings Including: Trees, Shrubs, Evergreens, Flowers, Foliage Plants, Ground Covers	White Grub (Larvae) (Including Japanese Beetle, Chafers, <i>Phyllophaga</i> spp., Asiatic Garden Beetle, and Oriental Beetle)	3.5 - 4.5 lbs. per 1,000 sq. ft.
Apply as a broadcast treatment. Irrigation or rainfall is necessary within 24 hours after application to move the active ingredient into soil.		
Flower Beds	Adelgids Aphids	4 ounces per 12 sq. ft. (3 ft. x 4 ft. bed area)
Roses	Armored Scales (Suppression) Japanese Beetle (Adults)	2 ounces per plant
Shrubs	Lace Bugs Leaf Beetles (Including Elm, Viburnum, and Lily) Leafhoppers (Including Glassy-Winged Sharpshooter) Leafminers (Including Birch and Boxwood) Mealybugs Pine Tip Moth (Larvae) Psyllids Root Weevil (Larvae) (Including Black Vine) Sawflies (Larvae) Soft Scales (Including Lobate Lac) Thrips Whiteflies	4 ounces per foot of plant height
Restrictions: • DO NOT apply more than 200 lbs. (0.4 lb. a.i.) per acre per year or 4.5 lbs. per 1,000 sq. ft. per year. • DO NOT apply this product, by any application method, to linden, basswood, or other <i>Tilia</i> species. • Not for Sale, Distribution, or Use in Nassau, Suffolk, Kings, or Queens Counties, New York • DO NOT apply near fish pools, ponds, lakes, or streams. • DO NOT allow runoff or puddling or irrigation water following application. • DO NOT apply this product to areas that are water-logged or saturated with water. This product may not work effectively in these types of conditions. • DO NOT harvest or consume fruit or nuts from trees that have been treated within 1 year (365 days). Keep children and pets off treated area until it has dried. • DO NOT apply to vegetable gardens. • DO NOT use utensils including teaspoons or measuring cups for food handling after they have been used to measure this product.		
For new plants, apply to soil and mix prior to planting. For established plants, use before pest damage occurs or immediately seen. Repeat applications every 8 weeks during the growing season. Apply the required amount of granules evenly on top of soil; mix thoroughly into the top soil layer, being careful not to damage the upper roots, then water in thoroughly. For flower beds, sprinkle granules evenly over bed.		

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. Carefully handle the container to prevent spills. If material is spilled, carefully contain any material to prevent non-target contamination. **DO NOT** walk-through spilled material and dispose of as directed for pesticides below.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility. Improper disposal of unused pesticide, spray mixture, or rinse water is a violation of Federal law. If these wastes cannot be used 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:

NONREFILLABLE PLASTIC CONTAINERS: Nonrefillable container. Do not reuse or refill this container. **If empty:** Place container in trash or offer for recycling, if available. **If partially filled:** Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

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REFILLABLE PLASTIC CONTAINER: Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Return to point of sale, or offer for recycling, or reconditioning, if appropriate, or dispose of in a sanitary landfill. 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, fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Follow Pesticide Disposal instructions for rinsate disposal. Repeat procedure two more times. Offer container for recycling if available or reconditioning if appropriate or place in trash.

REFILLABLE FIBER DRUMS WITH LINERS: Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Return to point of sale, or offer for recycling, or reconditioning, if appropriate, or dispose of in a sanitary landfill. 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 completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment or a mix tank. If drum is contaminated and cannot be reused, dispose of it in the manner required for its liner.

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. To the extent consistent with applicable law, 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.

NOTES

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6.00% Ammoniacal Nitrogen	
2.00% Urea Nitrogen	
Available Phosphate (P₂O₅)	6.00%
Soluble Potash (K₂O)	6.00%
Magnesium (Mg)	0.60%
0.60% Water Soluble Magnesium (Mg)	
Sulfur (S)	5.50%
5.50% Combined Sulfur (S)	
Boron (B)	0.02%
Copper (Cu)	0.05%
0.05% Water Soluble Copper (Cu)	
Iron (Fe)	1.00%
0.10% Water Soluble Iron (Fe)	
Manganese (Mn)	1.00%
1.00% Water Soluble Manganese (Mn)	
Zinc (Zn)	0.05%
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Derived from: Ammonium Phosphate, Ammonium Sulfate, Urea, Muriate of Potash, Magnesium Sulfate, Sodium Borate, Copper Sulfate, Ferrous Sulfate, Iron Oxide, Manganese Sulfate, Zinc Sulfate.

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STORAGE AND DISPOSAL

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OPEN HERE ▲