

TRUSTED SINCE 1926

**BONIDE®**

# Systemic Granules

## Insect Control

**Protects against damaging insects  
for up to 8 weeks**

**For use outdoors on flower beds,  
roses and shrubs**

**Internal insect protection won't  
wash off with rain or water**

**ACTIVE INGREDIENT:**

Imidacloprid . . . . . 0.22%

**OTHER INGREDIENTS** . . . . . 99.78%

**TOTAL** . . . . . 100.00%

EPA Est. No. 4-NY-1 EPA Reg. No. 53883-217-4

Not for sale, sale into, distribution and or use in Nassau,  
Suffolk, Kings and Queens counties of New York.

**Keep Out Of Reach Of Children**

**CAUTION** (See back panel booklet for Additional  
Ingredients and Precautionary Statements)

**Net Weight 1 LB. (.45 kg)**



**Beetles**

51050416



**Root Weevils**

**Birch  
Leaf Miner**



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# SYSTEMIC GRANULES INSECT CONTROL

- Protects plants from damaging insects for up to 2 months
- Long lasting, effective protection
- For use in potted plants
- Protects plants from damage by: aphids, whiteflies, mealybugs, scale, and other listed insects
- No spraying ... no mess
- Highly effective, lasting protection

Store and transport in an upright position.

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Distributed by  
Bonide Products, Inc.  
6301 Sutliff Road  
Oriskany, NY 13424

BN



1 lb.

## **STOP - Read This Entire Label Before Use**

### **DIRECTIONS FOR USE**

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

For best results, read and follow all label directions.

### **USE RESTRICTIONS**

Do not apply near fish pools, ponds, lakes or streams. Do not use in vegetable gardens. Food utensils such as teaspoons or measuring cups should not be used for food purposes after use with insecticides.

### **GENERAL INFORMATION**

This product is for use on roses, flowers, shrubs and containerized plants (except edible plants) to kill insect pests listed in the following table. This product is absorbed by roots and moves through the entire plant. New growth is protected against insects for up to 8 weeks.

### **INSECTS CONTROLLED**

Adelgids, Aphids, Armored Scales (suppression), Fungus Gnat Larvae, Japanese Beetle Adults, Lace bugs, Leaf Beetles\* (including Elm Leaf, Viburnum Leaf, and Lily Leaf Beetles), Leafhoppers (including Glassy-winged Sharpshooter), Leafminers, (including Birch and Boxwood Leafminers), Mealybugs, Pine Tip Moth Larvae\*, Plant bugs\*, Psyllids\*, Root Weevil Larvae (including black vine weevils), Sawfly Larvae\*, Soft Scales (including lobate lac scales), Thrips, Whiteflies, White Grub larvae (such as Japanese Beetles, Chafers, European Chafer, Oriental Beetle, Asiatic Garden Beetle)

\*Not for this use in California.

## **APPLICATION TIMING**

This product may be applied at planting. When using on established plants, apply before pest problems occur or immediately when first seen. Applications should be made every 8 weeks during the growing season.

## **APPLICATION INSTRUCTIONS**

For best results, apply this product evenly, cultivate lightly, and water thoroughly. For containerized plants, apply the appropriate amount of granules evenly to the top of the soil. Mix the granules thoroughly into the top layer of the soil making sure not to damage the upper roots. Water in thoroughly. To help assure that the roots can absorb the insecticide, do not water too heavily for the first 10 days. Work granules into top 1 to 2 inches of soil. For flower beds, sprinkle granules evenly over the bed.

## APPLICATION RATES

PLANTS	AMOUNT OF PRODUCT NEEDED
Roses (1 lb. treats up to 8 medium-size roses)	$\frac{1}{4}$ cup per plant
Flowers	$\frac{1}{4}$ cup per 50 sq. ft. (5' x 10' bed area)
Shrubs	$\frac{1}{2}$ cup per foot of plant height

CONTAINERIZED PLANTS/SIZE	AMOUNT OF PRODUCT NEEDED
1 gallon	2.5 Tablespoons
2 gallon	$\frac{1}{3}$ cup
3 gallon	$\frac{1}{2}$ cup
<b>OR</b>	<b>OR</b>
4 inch	2.5 teaspoons
5 inch	1.5 Tablespoons
6 inch	2.5 Tablespoons

### FOR RESIDENTIAL USE ONLY

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## STORAGE AND DISPOSAL

**Pesticide Storage:** Store in original container in a cool, dry place, out of the reach of children, preferably a locked storage cabinet. Protect from freezing.

**Container Disposal: If Empty:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available. If recycling is not available, place in trash. **If Partly Filled:** It is best to use all of the product in accordance with label directions. If it is necessary to dispose of unused product, please call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

## FIRST AID

<b>IF SWALLOWED:</b>	<ul style="list-style-type: none"><li>• Call a poison control center or doctor immediately for treatment advice.</li><li>• Have person sip a glass of water if able to swallow.</li><li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li><li>• Do not give anything to an unconscious person.</li></ul>
<b>IF ON SKIN OR CLOTHING:</b>	<ul style="list-style-type: none"><li>• Take off contaminated clothing.</li><li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>

## **FIRST AID Cont.**

### **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.

**NOTE:** When calling poison control center, have this product label accessible. If seeking treatment at an emergency room or doctor's, bring product label to show medical personnel. You may also contact the National Pesticide Information Center at 1-800-858-7378 for emergency medical treatment information.

## **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. Washing hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco will reduce exposure.

### **ENVIRONMENTAL HAZARDS**

This product is highly toxic to aquatic invertebrates. 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.

## **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 must be followed carefully. However, because of manner of use and other factors beyond Bonide's control it is impossible for Bonide to eliminate all risks associated with the use of this product. As a result, crop injury or ineffectiveness is always possible. All such risks shall be assumed by the user or buyer.

### **DISCLAIMER OF WARRANTIES**

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW BONIDE MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, THAT EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of Bonide is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. Bonide disclaims any liability whatsoever for special, incidental or consequential damages, resulting from the use or handling of this product.

### **LIMITATIONS OF LIABILITY**

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW THE EXCLUSIVE REMEDY OF THE USER OR BUYER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, SHALL NOT EXCEED THE PURCHASE PRICE PAID, OR AT BONIDE'S ELECTION, THE REPLACEMENT OF PRODUCT.



**AN ADDITIONAL EQUIVALENT CHART FOR  
DRY MEASURE IS LISTED BELOW\***

DRY MEASURE CHART			
3 teaspoons	1 Tablespoon	1/2 ounce	
2 Tablespoons	1/8 cup	1 ounce	
4 Tablespoons	1/4 cup	2 ounces	
5 1/3 Tablespoons	1/3 cup	2.6 ounces	
8 Tablespoons	1/2 cup	4 ounces	
12 Tablespoons	3/4 cup	6 ounces	
32 Tablespoons	2 cups	16 ounces	1 pound
64 Tablespoons	4 cups	32 ounces	2 pounds

**\*Please note Dry Measure differs  
from Liquid Measure**

Food utensils such as teaspoons or measuring cups should not be used for food purposes after use with insecticides.