Department of Agriculture
STATE OF HAWAII

LICENSED

PERIOD **2014-2016** LIC. NO.

9467.60 Disc.

Department of Agriculture
STATE OF HAWAII

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PERIOD **2011-2013** LIC. NO.

Department of Agriculture
STATE OF HAWAII

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PERIOD **2008-2010** LIC. NO.

RECEIVED
AUG 14 2007
Pesticides Branch

GUARD & GROW

GUARANTEED ANALYSIS	8-12-4
Total Nitrogen (N)	8.00%
5.6% Ammoniacal Nitrogen	
1.1% Urea Nitrogen	
1.3% Water Insoluble Nitrogen	
Available Phosphate (P_2O_5)	12.00%
Soluble Potash (K_2O)	4.00%
Calcium (Ca)	8.00%
Total Magnesium (Mg)	3.00%
0.5% Water Soluble Magnesium (Mg)	
Sulfur (S)	4.00%
4.0% Combined Sulfur (S)	
Boron (B)	0.02%
Iron (Fe)	0.40%
0.40% Water Soluble Iron (Fe)	
Total Manganese (Mn)	0.05%
0.01% Water Soluble Manganese (Mn)	
Molybdenum (Mo)	0.0008%
Total Zinc (Zn)	0.05%

Derived from Urea, Urea Formaldehyde, Ammonium Sulfate, Ammoniated Superphosphate, Ammonium Phosphate, Muriate of Potash, Magnesium Oxide, Magnesium Sulfate, Sodium Borate, Manganese Oxide, Manganese Sulfate, Sodium Molybdate, Zinc Oxide, Ferrous Sulfate.

When applied as directed, this product meets the guidelines for metals adopted by the Association of American Plant Food Control Officials. Information concerning the materials composing this product can be obtained by writing to the Guarantor listed on this container and referring to the batch number found on this container.

EPA Est. No. 4-NY-1 EPA Reg. No. 53883-206-4 BN

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

0 37321 00960 3

2 lb.

KILLS

Adelgids, Aphids, Armored Scales (suppression), Japanese Beetle Adults, Lacebugs, 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, Psyllids, Root Weevil Larvae (including black vine weevils), Sawfly Larvae, Soft Scales (including lobate lac scales), Thrips, Whiteflies

GENERAL INFORMATION

This product feeds the plant to promote strong roots and beautiful blooms, while protecting the plant against insect damage for up to eight 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. 2 lbs. treats up to 16 medium-size roses or shrubs.

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.

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 pruposes after use with insecticides

Not For Sale, Use or Distribution In or Into Nassau, Suffolk, Kings or Queens Counties, New York.

APPLICATION INSTRUCTIONS

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 MUCH TO APPLY

Fill cap (1 oz). Two rounded tablespoons equals 1 oz

For Roses: 2 capfuls (2 oz) per plant
For Shrubs: 4 capfuls (4 oz) per foot of plant height
For Flower Beds: 2 capfuls (2 oz) per 50 sq ft (5'x10' bed area)

HOW TO APPLY

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.

APPLICATION RATES

CONTAINERIZED PLANTS/SIZE	AMOUNT OF PRODUCT NEEDED
1 gallon	2.5 tablespoons
2 gallon	1/3 cup
3 gallon	1/2 cup
OR	OR
4 inch	2.5 teaspoons
5 inch	1.5 Tablespoons
6 inch	2.5 Tablespoons

STORAGE AND DISPOSAL

PESTICIDE STORAGE: Store in a cool, dry place, away from heat or open flame. **PESTICIDE DISPOSAL:** *If empty* - Do not reuse this container. Place in trash or offer for recycling if available. *If partly filled* - Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

FIRST AID

If Swallowed	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 to an unconscious person.
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.
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: Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 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 moderate eye irritation. Wear protective eyewear. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco.

ENVIRONMENTAL HAZARDS

This product is highly toxic to aquatic invertebrates. Do not apply directly to water. Do not contaminate water when cleaning equipment or disposing of equipment washwater.

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 should 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.

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