



U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division  
400 "M" St., S.W.  
Washington, D.C. 20460

EPA Reg. Number:

4-444

Date of Issuance:

JAN 22 2002

Term of Issuance:

Conditional

Name of Pesticide Product:

Bonide Systemic  
Insecticide Granules

NOTICE OF PESTICIDE:  
  x   Registration  
     Reregistration

(Under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

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

**Note:** Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.

2. Submit two copies of the revised final printed label incorporating the following statement before you release the product for shipment:

Add the designation, "EPA Reg. No.4-444".

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Signature of Approving Official:

Date:

JAN 22 2002

MASTER LABEL

**ACCEPTED**

JAN 22 2002

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. **4-444**



# Systemic Insecticide Granules

**Optional Marketing Statements**

- Protects roses, flowers, trees & shrubs
- Kills both chewing and sucking insects, as listed
- Protects plants up to 6 weeks
- Protects plants from damage by birch leafminers, aphids, scale, spider mites and other listed chewing and sucking insects
- Systemic insecticide protection against leafminers and other listed insects
- Works systemically - is absorbed by plant roots and moves to all parts of the plant through the sap system
- Ready-to-Use

**ACTIVE INGREDIENTS:**

Acephate (CAS No. 30560-19-1)..... 1:5%

**OTHER INGREDIENTS:** ..... 98.5%

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

(See back/side/other panels for additional Precautionary Statements)

**Net Weight 8 OZ./1 LB./2 LB./4 LB.**

**DIRECTIONS FOR USE:** It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

BONIDE® Systemic Insecticide Granules protects plants from the damage caused by sucking insects (aphids, lace bugs, leafhoppers, thrips) and certain chewing insects (leafminers, leaf beetles, leaf tiers and worms) as listed.

“Systemic” means that the insecticide is absorbed through the plant through the root system and then moves internally through the plant’s sap stream into the branches, leaves and new growth.

BONIDE® Systemic Insecticide Granules protects against insects for up to 6 weeks. It cannot be washed off by rain or sprinkling since the protection is internal. This unique action protects all surface areas, including the undersides of leaves. Even new growth is fully protected from insect damage.

**Kills**

- Aphids (plant lice)
- Leafminers
- Leafhoppers
- Lacebugs
- Leaf tier (larvae)
- Maple Shoot Moth
- Cuban Laurel Thrips
- Dusky Birch Sawfly
- Leaf Beetles (larvae)
- Loopers

**Use on**

- Roses, Chrysanthemum, Viburnum, Birch,
- Snapdragon, Petunia, Ageratum, Salvia,
- Spirea, Photinia, Crape myrtle
- Holly, Yaupon, Birch, Zinnia
- Dahlia, Aster, Marigold, Zinnia
- Sycamore, Pyracantha, Azalea
- Cherry laurel
- Maple
- Cuban laurel (Ficus)
- Birch
- Elm, Willow
- Petunia, Dahlia

**HOW TO APPLY**

BONIDE® Systemic Insecticide Granules should be applied when plants first begin to show new growth in spring. Do not get granules on wet foliage.

**Roses:** Use 1 shaker cup (3.3 oz.) per 9 sq. ft. (3’x3’) of soil. Spread evenly around the base of each plant and work into the soil 1-2 inches, taking care not to disturb plant roots. Water thoroughly. Make 2 applications in spring, 4-6 weeks apart, beginning at the first sign of new growth. Make one additional application in the fall to control aphids. Do not exceed 3 applications per year. A slight marginal tip burn may result on leaves of sensitive varieties of roses. Do not apply to newly planted roses in sandy soils or make multiple applications in the spring to established roses on sandy soils, as plant injury may occur. Do not apply to newly planted roses until they have become well established, or have been planted in the ground for 3 months.

**Flowers:** Apply 3 shaker cups (10 oz.) per each 25 sq. ft. (5’x5’) of bed area [1 shaker cup (3.3 oz.) per each 9 sq. ft. (3’x3’) of bed area]. Work into the top 1-2 inches of the soil. Plant seed or set plants and water thoroughly. Repeat application in 4-6 weeks as needed. For *Dahlias*, do not exceed 3 applications per season.

**Ornamental Shrubs & Trees** (under 12 ft. tall): Use 3 shaker cups (10 oz.) per each 25 sq. ft. (5'x5') [1 shaker cup (3.3 oz.) per each 9 sq. ft. (3'x3')] over the root zone of plants being treated. Distribute evenly from the base to the drip line on all sides of the plant. In cultivated areas, work into the top 1-2 inches of the soil and water thoroughly. For *Birch Leafminer* control, apply in early spring with leaves are unfolding (leaf puncture stage) or at the earliest sign of leaf damage. Repeat in 4-6 weeks for second generation. For *Pyracantha*, *Maple* and *Sycamore* do not exceed 3 applications per season.

**STORAGE:** Store product in original container in a locked storage area. Store and transport in an upright position.

**DISPOSAL:** *If empty* – Do not reuse this container. Do not rinse unless required for recycling. Place in trash. *If partially filled* – Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Unless otherwise instructed, place in trash. Never pour unused product down the drain or on the ground.

**FIRST AID**

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

**If inhaled:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further 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.

**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 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

**If swallowed:** Call 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 the poison control center or doctor. Do not give anything by mouth to an unconscious person.

**PRECAUTIONARY STATEMENTS**

**Hazards to Humans and Domestic Animals**

**CAUTION:** Harmful if absorbed through skin. Avoid breathing dust. Avoid contact with skin, eyes or clothing. When handling this product, wear chemical resistant gloves, long pants and long-sleeved shirt. Wash the outside of gloves with soap and water before removing.

**Environmental Hazards**

Toxic to birds. Cover or soil-incorporate spills. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes.

**NOTICE:** Buyer assumes all responsibility for safety and use not in accordance with directions.

For information on pesticide products (including health concerns, medical emergencies, or pesticide incidents), call the National Pesticide Telecommunications Network at 1-800-858-7378.

**Manufactured by  
Bonide Products, Inc.  
Oriskany, NY 13424**