

### READ THE DIRECTIONS BEFORE USING

Choose a cool, calm period preferably early morning or evening when plants will not be subjected to hot direct rays of the sun. Do not spray if rain is expected before leaf surfaces dry. Start applications in the spring when insects first appear or conditions favor disease (warm humid days). It is easier to prevent disease and certain scale damage than to cure same. Apply at 10-12 day intervals, or every five to seven days in presence of active disease spores. SHAKE WELL BEFORE USING, UNTIL COMPLETELY REBLENDED. Contains micronic particles which settle upon standing and require reblending by shaking. Mix with water or use hose spray gun, and while applying shake sprayer occasionally to keep particles in suspension.

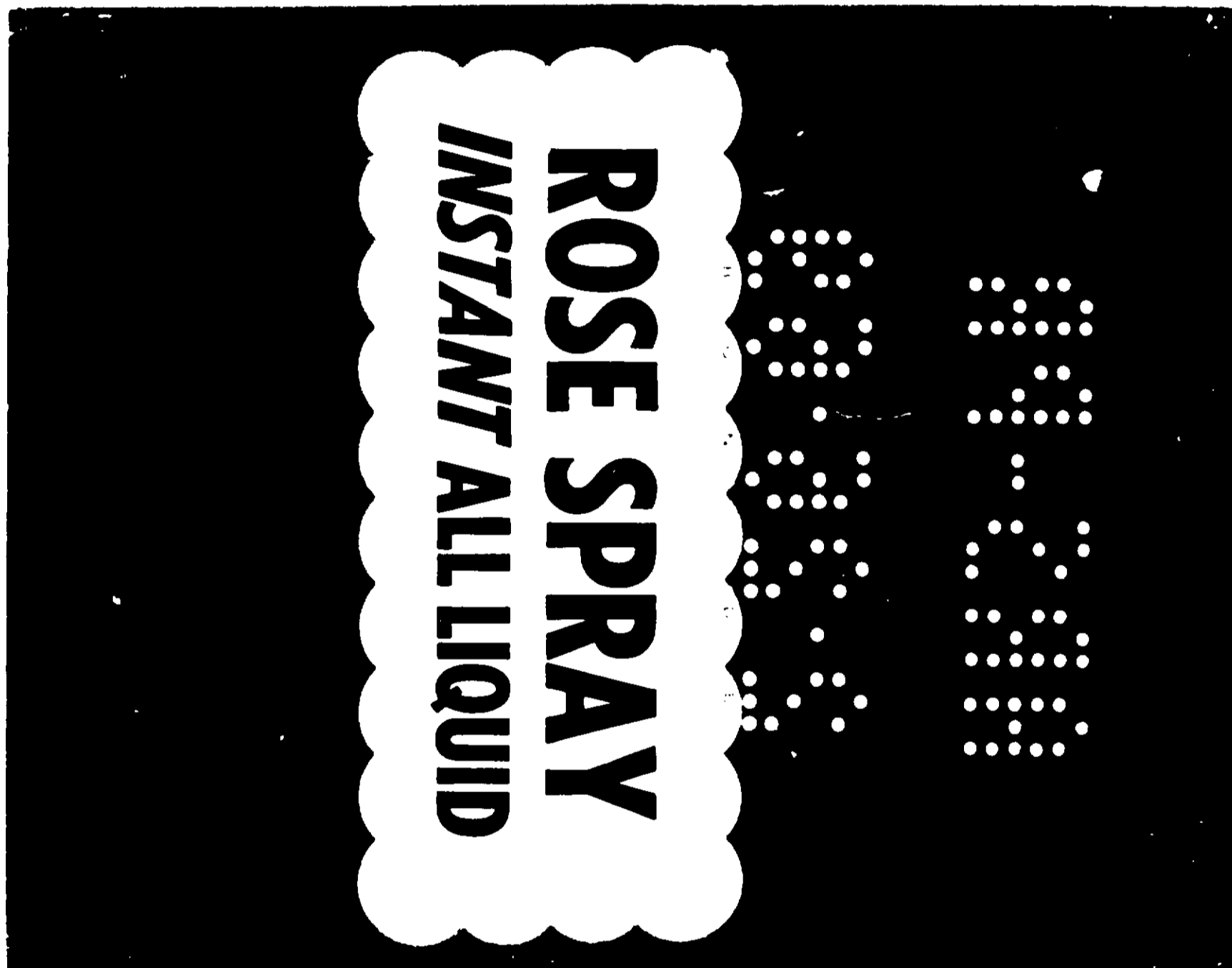
**Rates of application:** Early spring or fall (short days and young tender foliage or easy to kill insects) use 2 to 3 tablespoons per gallon of spray water. Summer: use 3 to 4 table spoons per gallon of spray water. Apply spray thoroughly to tops and undersides of leaves until lightly dripping. Always use the lower dilution at which control is obtained repeating application more frequently as necessary.

### CAUTION

**ALWAYS KEEP CONTAINER TIGHTLY CLOSED (PREVENTS EVAPORATION) AND AWAY FROM HEAT and open flame (flammable).** Harmful if swallowed or inhaled. Avoid contact with skin and eyes. May be absorbed through skin. In case of contact wash immediately with soap and water. Avoid breathing spray mist. May be a skin irritant and/or sensitizer. Wash hands and contaminated clothing after use. Do not take or administer internally. Avoid contamination of foodstuffs, feed, feeding troughs, watering receptacles, outdoor fish ponds, and water supplies. Do not use on Boston Ivy.

Store out of the reach of children in a place not subject to freezing temperature.

Buyer's Guarantee Limited to Label Claims  
© & Mfg. by Bonide Chemical Co., Inc., Utica, N.Y. USDA Reg. No. 4-125



\* Pt. makes up to 24 gallons

3 teaspoons = 1 tablespoon = 1/2 oz. Liquid

#### ACTIVE INGREDIENTS

*Carbaryl (1-naphthyl N-methylcarbamate	10.0%
**Captan N [(trichloromethyl)thio]-4-cyclohexene-1,2-dicarboximide	10.0%
** 1.0% (dinitro (1-methylheptyl) phenyl crotonate) (other nitrophenols and derivatives chiefly dinitro (1-methylheptyl) phenol)	0.7%
** 1,1-bis (p-chlorophenyl)-2,2,2-trichloroethanol	0.3%
Gamma isomer of Benzene Hexachloride from Lindane	0.5%
INERT INGREDIENTS:	78.0%
® • Reg. T.M.U.C.C.	100.0%

Lets the natural beauty of your flowers shine through 9 ways: 1) Insecticide 2) Aphicide 3) Miticide 4) Ovocide 5) Scalicide 6) Fungicide 7) No powder film 8) 7-day action 9) Clean, shiny leaves. Easy to use: Mixes instantly — no plugged nozzles.

New Rose Liquid is safe in use dilution on flowers including rose, carnation, gladiolus, zinnia, chrysanthemum, lilac, arbor vitae, juniper, hydrangea and azalea. Kills the following major ornamental pests and many other minor pests up to seven days when properly applied and protects plants from disease damage listed below.

**Insects:** Bagworm, birch leaf miner, blister beetles, flea beetles, Jap bee'ties, leaf hoppers, leaf rollers, mealy bugs, psyllids, rose aphids, rose slug, scale insects, tent caterpillars, exposed thrips, spider mites (European red, clover and two spotted).

**Diseases:** Powdery mildew, black spot, rust, leaf spot (alternaria), anthracnose, botrytis flower blight.

## HOW INSECTS ARE KILLED:

Protects plants, such as roses, chrysanthemums, azaleas, pyracantha, spirea, birch, and other flowers and shrubs from damage by aphids, spider mites, thrips, leaf miners, whiteflies, lace bugs, leafhoppers. SYSTEMIC GRANULES enter a plant through its roots (systemic action) and then moves to all parts of the plant through natural growth and sap flow. Working from inside of the plant, it kills sucking insects that feed on the plant.

## HOW TO USE:

Apply the ready-to-use granules uniformly (see Recommended Applications) to the soil around the base of the plant. Mix the granules into the top soil, then water. The chemical, released from the granules, will leach into the root zone and be absorbed into the plant. The granules can also be scattered over planting beds and mixed into the top soil before sowing seed or setting bulbs or transplants. Additional applications of SYSTEMIC GRANULES can be made as needed to maintain insect control after the plants start to grow.

## WARNING:

Poisoning may occur as a result of exposure. Wear rubber gloves. May be fatal if swallowed, inhaled or absorbed through skin. Rapidly absorbed through skin. In case of contact, remove contaminated clothing and wash skin immediately with soap and water. Do not get in eyes. Do not contaminate feed or food. Keep children and pets away from treated area until product is worked and watered into soil and treated area is completely dry. Antidote: Atropine is antidotal.

This product is toxic to fish, birds, and other wildlife. Keep out of lakes, streams, or ponds. Birds and other wildlife in treated areas may be killed. Do not apply where runoff is likely to occur. Do not contaminate water by cleaning of equipment, or disposal of wastes. Apply this product only as specified on this label.

Do not reuse empty container. Dispose of by burying or burning.

## RESTRICTION:

Do not apply broadcast applications to lawns.

NOTICE: Seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions.

Buyer's Guarantee Limited to Label Claims

Packed and Distributed by BONIDE CHEMICAL CO., INC., Yorkville, N.Y. 13495

# BONIDE

## SYSTEMIC GRANULES

Contains <sup>®</sup>DI-SYSTON

Systemic insecticide kills certain insects  
on roses, shrubs, flowers.

ACTIVE INGREDIENT:

O,O-Diethyl S-[2-ethylthio)ethyl]  
phosphorodithioate\*

INERT INGREDIENTS: 98%

EPA Est. 4-NY-1  
EPA Reg. No. 4-153

\*U.S. Pat. No. 2,759,010, this material used under license from Chemagro Corporation. <sup>®</sup>DI-SYSTON is a registered trademark of Farbentabritken Bayer A.G. Chemagro Corporation licensee.

**WARNING: KEEP OUT OF REACH OF CHILDREN**

(See back panel for additional warnings)

NET WT. 1 POUND

ACCEPTED  
12-5-74

### RECOMMENDED APPLICATIONS

#### FOR FLOWERS

Ageratum  
Calendula  
Carnation  
Chrysanthemum  
Delphinium  
Petunia

#### TO CONTROL

Aphids (plant lice)  
Lace bug  
Leafhoppers  
Spider mites  
Thrips  
Whiteflies

#### AMOUNT TO USE

**BEFORE PLANTING:** Apply 16 ounces per 100 square feet (5 x 20 ft.) and work into soil. Sow seed or set plants in normal manner and water thoroughly.  
**GROWING PLANTS:** For Individual Plants: Apply 1 level teaspoonful around base of plant, work into soil and water thoroughly.  
**FOR FLOWERS IN A ROW:** Apply 2 ounces to each 6 feet of row, in a narrow band near base of plants. Work into top soil and water thoroughly. Repeat application at 4-to-6-week intervals if insects reappear.  
**POTTED PLANTS:** Apply one level teaspoonful per 6-inch pot. Mix thoroughly into top soil and drench with water.

#### FOR SHRUBS

Azalea  
Birch  
Camellia  
Euonymus  
Moraine  
Pine  
Rhododendron  
Roses  
Yew

#### TO CONTROL

Aphids (plant lice)  
Birch leaf miner  
Lace Bug  
Leafhoppers  
Mimosa webworm  
Spider mites  
Pine tip moth  
Thrips  
Whiteflies

#### AMOUNT TO USE

Shrubs 1-3 ft. tall, 1 oz. per foot of height.  
Shrubs 3-6 ft. tall, 2 ozs. per foot of height.  
Shrubs 6-12 ft. tall, 3 ozs. per foot of height.  
Apply granules uniformly over the area under the shrub canopy; work into soil and water thoroughly. Repeat application at 4-to-6-week intervals, if required.