



# PLANT FOOD

with SYSTEMIC INSECTICIDE

**KILLS INSECTS — FEEDS PLANTS**  
Contains Di-Syston®\* and 8-12-4 Fertilizer  
For Use on Roses, Flowers, Shrubs,  
Bulbs and Bedding Plants

ACTIVE INGREDIENT: (as related to insecticide content)  
0,0-Diethyl S- [2-(ethylthio)ethyl]  
phosphorodithioate ..... 1%  
INERT INGREDIENTS: ..... 99%  
TOTAL 100%

U.S. Patent No. 2,759,010. Canadian Patent No. 518,967  
\*DI-SYSTON is the registered trademark of the Parent Company of Farb- und  
Bayer GmbH, Leverkusen

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

(See side panel for warning statements)

EPA Reg. No. 70-242  
EPA Est. No. 70-KY-1

**NET WEIGHT**  
**5 POUNDS**

**RIGO COMPANY**  
BUCKNER, KENTUCKY 40010

### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS WARNING

Poisoning may occur as a result of exposure. May be fatal if swallowed. May be absorbed through skin. Do not breathe dust. Do not get in eyes, on skin or on clothing.

Do not contaminate feed or food. Keep out of reach of children. Wash thoroughly after handling. Food utensils such as a teaspoon or measuring cup should not be used for food purposes after use with insecticides. Keep children and pets off treated areas until product is worked into the soil and the treated areas have dried completely.

#### STATEMENTS OF PRACTICAL TREATMENT

**IF SWALLOWED**, call a physician or Poison Control Center immediately. Drink one or two glasses of water and induce vomiting by touching the back of the throat with finger, or if available by administering one dose (½ oz. or 15 ml.) of syrup of ipecac. Repeat until vomit fluid is clear. Do not induce vomiting or give anything by mouth to an unconscious person.

**IF INHALED**, remove victim to fresh air. Apply artificial respiration if indicated.

**IF ON SKIN**, remove contaminated clothing and wash affected areas with soap and water.

**IF IN EYES**, flush eyes with plenty of water. Call a physician if irritation persists.

**NOTE TO PHYSICIAN:** 0,0-Diethyl S-[2-ethylthio)ethyl] phosphorodithioate is a cholinesterase inhibitor. Atropine sulfate is antidotal only if signs of cholinesterase inhibition are present. 2-PAM is also antidotal and may be administered in conjunction with atropine.

#### ENVIRONMENTAL HAZARDS

Apply this product only as specified on this label. This product is toxic to fish and wildlife. Exposed granules on surface of ground may be hazardous to birds. Do not apply directly to lakes, streams, and ponds. Do not contaminate water by cleaning of equipment or disposal of wastes.

#### STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. Do not reuse empty container. Wrap empty container and put in trash collection.

STO

#### DIRECTIONS FOR USE

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

This product is a scientifically prepared plant formulated for plant feeding combined with a systemic insecticide. When applied according to product will provide the proper amount of plant insecticide necessary to maintain strong which are free from the damage normally caused by insects (aphids, leafhoppers, spider mites, and tain chewing insects). The insecticide is taken and moves in the sap stream to all parts of the action) — even into the new growth. Here it kills insects as they feed on the plant.

#### THIS PRODUCT when used as directed kills:

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

on roses and other shrubs and flowers.

In addition to control of insects for 6 weeks, it provides your plants with the proper amount of plant food to remain strong and healthy.

**HOW TO USE THIS PRODUCT:** (2 oz. equal product) For uniform broadcast application, use granular spreader or shaker can. Alternatively, for treatment of individual plants, use a teaspoon or measuring cup. Do not use for food purposes. Do not use on lawns.

**WHEN USING THIS PRODUCT:**  
**On Established Roses:** For established plants, apply product evenly around the base of each plant at 2 inches of soil. Water thoroughly.

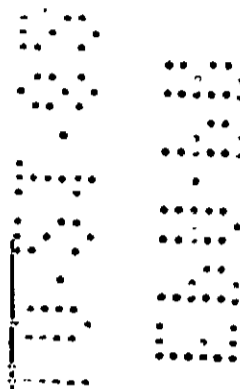
**When Planting New Bushes:** Place 1 oz. in the hole with the soil as you fill. Mix another 1 oz. in the soil. Water thoroughly. Do not apply additional product about 6 weeks.

ACCEPTED  
with COMMENTS  
by EPA Letter Dated:

NOV 15 1982

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

70-242



**STOP — READ THE LABEL BEFORE USE**

**STATEMENTS  
AND DOMESTIC ANIMALS  
WARNING**

... of exposure. May be fatal if  
... rough skin. Do not breathe dust.  
... on clothing.

... Keep out of reach of children.  
... Food utensils such as a teas-  
... not be used for food purposes  
... children and pets off treated  
... to the soil and the treated areas

**ACTICAL TREATMENT**

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... glasses of water and induce  
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... be administered in conjunction

**TAL HAZARDS**

... cified on this label. This product  
... posed granules on surface of  
... birds. Do not apply directly to  
... not contaminate water by clean-  
... wastes.

**ND DISPOSAL**

... od, or feed by storage or dis-  
... tainer. Wrap empty container

**DIRECTIONS FOR USE**

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

This product is a scientifically prepared plant food especially formulated for plant feeding combined with a highly effective systemic insecticide. When applied according to directions, this product will provide the proper amount of plant food and systemic insecticide necessary to maintain strong, healthy plants which are free from the damage normally caused by sucking insects (aphids, leafhoppers, spider mites, and thrips) and certain chewing insects. The insecticide is taken up by the roots and moves in the sap stream to all parts of the plant (systemic action) — even into the new growth. Here it stays on guard to kill insects as they feed on the plant.

**THIS PRODUCT** when used as directed kills:

- |                     |                |
|---------------------|----------------|
| Aphids (plant lice) | Mimosa webworm |
| Birch leaf miner    | Pine tip moth  |
| Holly leaf miner    | Spider mites   |
| Lace bug            | Thrips         |
| Leafhoppers         | Whiteflies     |
- on roses and other shrubs and flowers.

In addition to control of insects for 6 weeks, this product provides your plants with the proper amount of plant food necessary to remain strong and healthy.

**HOW TO USE THIS PRODUCT:** (2 oz. equals 1/2 cup of this product) For uniform broadcast application, use a hand-held granular spreader or shaker can. Alternatively, use a metal coffee can with several small holes punched in the top. For treatment of individual plants, use a teaspoon or measuring cup that will never again be used for food purposes. **WEAR GLOVES WHEN USING THIS PRODUCT.**

**On Established Roses:** For established plants spread 2 oz. of product evenly around the base of each plant and work into 1 to 2 inches of soil. Water thoroughly.

**When Planting New Bushes:** Place 1 oz. in the transplant hole with the soil as you fill. Mix another 1 oz. in the top 2 inches of soil. Water thoroughly. Do not apply additional fertilizer for about 6 weeks

**On Flowers, Bulbs, and Bedding Plants:** Apply 2 pounds of product per each 100 square feet (5 x 20 feet) of bed area. Work into top 1 to 2 inches of soil. Plant seed or set plants and water thoroughly. Do not apply additional fertilizer for about 6 weeks.

**On Potted Plants:** Apply 1 level teaspoonful per 6-inch pot by punching a number of small holes in the pot soil with a pencil. Pour granules into the holes and thoroughly water the plants.

**On Ornamental Shrubs:** Apply 4 oz. of product for each foot of shrub height (12 oz. for a 3-foot high shrub). Distribute the required amount evenly from the base to the drip line on all sides of the plant. Work into the top 1 to 2 inches of soil and water thoroughly.

**WHEN TO USE THIS PRODUCT:** Applied when plants have about 1 inch of new growth in the spring and at 6-week intervals through the summer, this product will provide the proper amount of plant nutrients to maintain strong healthy plants. Each application will give at least 6 weeks control of the pests listed.

**GUARANTEED FERTILIZER ANALYSIS**

Total Nitrogen (N) .....	8%
6.0% Ammoniacal Nitrogen	
0.0% Nitrate Nitrogen	
0.8% Water Soluble Organic Nitrogen	
1.2% Water Insoluble Nitrogen	
Available Phosphoric Acid (P <sub>2</sub> O <sub>5</sub> ) .....	12%
Soluble Potash (K <sub>2</sub> O) .....	4%
Chlorine, not more than .....	7%
Potential acidity 500 lbs calcium carbonate equivalent per ton.	

**NOTICE:** Seller makes no warranty, expressed or implied, concerning the use of this product other than stated 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.

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