



READY-TO-USE

ACCEPTED

APR 18 1983

Under the Federal Insecticide, Fungicide, and Rodenticide Act, registered under the pesticide EPA Reg. No. 2169-310

**For Roses — Azaleas — Bulbs
Bedding Plants — Ornamental Shrubs**

• FOUR WEEK ALL WEATHER PROTECTION •

Contains DI-SYSTON

And 8-12-4 PLANT FOOD

KILLS INSECTS — FEEDS PLANTS

ACTIVE INGREDIENT:
O,O-diethyl (S-12-(ethylthio)ethyl) phosphorothioate 0.37%

INERT INGREDIENTS: 99.63%

100.00%

EPA Reg. No. 2169-310 EPA Est. No. 2169-KS-1

The Systemic Chemical is absorbed by the roots and moves to all parts of the plant thru the Sap Stream.

**KEEP OUT OF REACH OF CHILDREN
WARNING**

See back panel for other warnings.

STATEMENT OF PRACTICAL TREATMENT

If Swallowed — Call a physician or Poison Control Center immediately. Induce vomiting by giving victim 1 or 2 glasses of water and touching back of throat with finger. Never give anything by mouth to an unconscious person.

If In Eyes — Flush eyes with plenty of water. Get medical attention immediately.

If On Skin — Remove contaminated clothing. Wash immediately with soap and water. Call a physician immediately.

Note To Physician — If symptoms of Cholinesterase inhibition are present, Atropine Sulfate is antidote. 2-PAM may be given in conjunction with Atropine.

NET WEIGHT 2 LBS.

DIRECTIONS FOR USE

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

FIRST READ WARNINGS AND DIRECTIONS FOR USE

This product is a scientifically prepared plant food especially formulated for Rose and Shrub feeding combined with a highly effective systemic insecticide. When used as directed kills insects as listed on Roses and other flowering plants as listed. To be used as a soil treatment only.

WHERE TO USE — This product may be used on the following plants: Azaleas, Abelia, Camellias, Crataegus, Flowering Quince, Gardenia, Honey-suckle, Hydrangea, Lantana, Lilac, Magnolia, Roses, Spirea, Viburnum, Wigeia, and other common flowering shrubs such as Rhododendron.

INSECTS CONTROLLED — Aphids, Birch Leaf Miner, Camellia Scale, Elm Leaf Beetle, European Elm Scale, Holly Leaf Miner, Lace Bugs, Leafhopper, Mimosa Webworm, Spider Mites, Pine Tip Moth, Soft Scale, Tea Scale, Thrips, and Whiteflies.

HOW OFTEN TO USE — Since this product controls insects from 4 to 6 weeks and gives the plant a balanced feeding it should be applied to infested plants every 5 to 6 weeks thus giving the plant a continuous supply of insecticide and plant food. This will provide the plant with the proper amount to maintain strong healthy growth. Apply to plants when first placed into the soil or when insects become a problem during the season.

FOR NEW PLANTS — When planting new Roses or shrubs place 2 1/2 level tablespoons in the transplant hole with the soil as you refill. Mix an additional 2 1/2 level tablespoons in the top 2 inches of soil. Water thoroughly. Do not apply additional fertilizer for about 6 weeks.

FOR FLOWERS, BULBS AND BEDDING PLANTS — Apply 2 pounds of this product per each 100 sq. ft. of flower bed area. Work into the top 1 to 2 inches of the soil. Place Sets or Seed in position and water the area thoroughly. Do not apply additional fertilizer for about 6 weeks. For bulbs treat after bulb is set but before covering with soil.

FOR ESTABLISHED ROSES — Mix 2 cup (5 level tablespoons) into the soil around the base of each plant and work into the top 1 to 2 inches of soil. Thoroughly water. Do not over water. New tender growth may be injured.

ORNAMENTAL SHRUBS — (Evergreen and Deciduous) — Apply 1/2 cup (4 ounces or 5 level tablespoons) for each foot of shrub height. Spread the required amount evenly over the soil from the base of the plant to the drip line on a 15 day interval. Mix into the top 1 to 2 inches of soil and water thoroughly.

WHEN TO USE — For New & Set Plants — Apply when planting. Make sure to thoroughly mix with the soil to get maximum benefit from the insecticide and Fertilizer. For Established Plants — Apply when plants have about 1 inch of new growth in the spring and at 5 to 6 week intervals through the summer. Each application will give at least 4 to 6 weeks control of the pests listed.

FOR POTTED PLANTS — For treatment of potted plants place granules on surface of pot soil and work into the soil surface. If this mixing of the surface soil might damage the plant roots, punch holes into the soil with a pencil 2 to 3 inches deep. Place the proper amount of this product into the holes and thoroughly water. Do not add additional fertilizer for 1 month.

6 inch pot 1 level teaspoonful
10 inch pot 1 level tablespoonful
12 inch pot 1 1/2 level tablespoonful

After placing granules into punch holes, fill hole with soil and smooth soil surface to avoid plant root damage.

GUARANTEED FERTILIZER ANALYSIS

Total Nitrogen (N) 5%
5 1/2% Urea Nitrogen
2 1/2% Ammonia Nitrogen
Available Phosphorus (P₂O₅) 12%
Soluble Potash (K₂O) 4%
Derived from Urea, Diammonium Phosphate and Sulfate of Potash
Fe 1.5%, Mg 3.0%, Ca 1.5%, Mn 0.2%

PRECAUTIONARY STATEMENTS

Hazards to Humans & Domestic Animals

WARNING — Poisonous. May be fatal if swallowed. May be absorbed thru the skin and poisoning may occur as a result of exposure. Do not get on skin, in eyes or on clothing. Wear rubber gloves during application and wash gloves and hands thoroughly after each use and before eating or smoking. Do not breathe dust. Keep children and pets off of treated area until product is worked and watered into soil and treated area is dry. Do not use food plants for measuring. Do not use around fruit trees or vegetable plants.

NOTE TO PHYSICIAN — This product contains an organic phosphate insecticide which inhibits Cholinesterase. Atropine Sulfate and 2-PAM is antidote.

PHYSICAL & CHEMICAL HAZARDS

If spillage occurs use a trawler or straw to pick up material in bag or proper place in the soil. Do not leave product on soil surface. It must be worked into the soil to become effective.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds, and wild life. Birds and other wildlife feeding in treated areas may be killed. Do not apply directly to water. Do not use in ornamental feed or foodstuffs. Do not over dose as plant injury may result.

STORAGE & DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Do not reuse container. Wash container and place in trash collection.

Note: Buyer assumes all risk and liability of use, storage and/or handling of this material in accordance with the terms of this label.