

ACCEPTED
with COMMENTS
in EPA Letter Dated:

DEC 2 1982

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

2169-31C-



Systemic Rose Food

READY TO USE

For Roses - Azaleas - Bulbs - Bedding Plants
- Ornamental Shrubs -

FOUR WEEK ALL WEATHER PROTECTION

Contains DI-SYSTON

KILLS INSECTS — FEED PLANTS

ACTIVE INGREDIENTS:

O,O-diethyl (S-[2-(ethylthio) ethyl] phosphorodithioate* 0.37%

INERT INGREDIENTS: 99.63%
100.00%

EPA Reg No. 2169-

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 un-
conscious 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 or 2-PAM is antidotal.

NET WEIGHT 15 LBS.

patterson GREEN-UP co.

Division Curry-Cartwright, Inc.

1331 Union Avenue, Kansas City, Missouri 64101

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, Honeysuckle, Hydrangea, Lantana, Lilac, Magnolia, Roses, Spirea, Viburnum, Wigelia, 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, Ixodes 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 tablespoonfuls in the transplant hole with the soil as you refill. Mix an additional 2-1/2 level tablespoonfuls 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 1/2 cup (5 level tablespoonfuls) 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-dose since new tender growth may be injured.

ORNAMENTAL SHRUBS (Evergreen and Deciduous) - Apply 1/2 cup (4 ounces or 5 level tablespoonfuls) 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 all sides of the plant. Mix into the top 1 to 2 inches of soil and water thoroughly.

WHEN TO USE SYSTEMIC ROSE FOOD - For Newly 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 applications 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 1/3 level tablespoonful.

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

MINIMUM GUARANTEED FERTILIZER ANALYSIS

Total Nitrogen (N) 4%
Available Phosphoric Acid (P_2O_5) 4%
Soluble Potash K_2O 4%
Derived from Urea, Diammonium Phosphate,
and Potassium Sulfate.
Fe - 1% Mg - 2.4% Ca 1.2%

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. 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 utensils for measuring.

NOTE TO PHYSICIAN - This product contains an organic phosphate insecticide which inhibits cholinesterase. Atropine Sulfate and/or 2-PAM is antidotal.

PHYSICAL & CHEMICAL HAZARDS

If spillage occurs use a trowel or shovel to place 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 wildlife. Do not apply directly to water. Do not contaminate 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 re-use container. Wrap container and place in trash collection.

Note - Buyer assumes all risk and liability of use, storage and/or handling of this material not in accordance with the terms of this label.

SP
11/2/82

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (HH-567) WASHINGTON, D.C. 20460	EPA REGISTRATION NO.	DATE OF ISSUANCE DEC 2 1982
	TERM OF ISSUANCE	
	NAME OF PESTICIDE PRODUCT	

NOTICE OF PESTICIDE: REGISTRATION
 REREГИSTRATION
*(Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended.)*

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

161/83761-
181

NOTE: Changes in labeling formula 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 U.S. 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.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this 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.

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL	DATE
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2107-370

3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.

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.

George T. LaRocca
Product Manager (15)
Insecticide-Rodenticide Branch
Registration Division (TS-767)

Enclosures