

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

JUN 13 1995

Mr. H.R. McLane  
H.R. McLane Inc.  
7210 Red Road, Suite 206  
Miami, FL 33143-5321

Dear Mr. McLane:

Subject: Amendment-Label, WPS Compliance  
Systemic Rose & Flower Care  
EPA Registration No. 32802-32  
Your Submission dated August 11, 1994

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. A stamped copy is enclosed for your records.

Sincerely yours,

George T. LaRocca  
Product Manager (13)  
Insecticide-Rodenticide Branch  
Registration Division (7505C)

Enclosure:

192

| CONCURRENCES |     |  |  |  |  |  |  |
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| SYMBOL       |     |  |  |  |  |  |  |
| SURNAME      | JNY |  |  |  |  |  |  |
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# SYSTEMIC ROSE & FLOWER CARE

## With Disyston

282

A granular systemic insecticide plus a complete plant food for Roses, Azaleas, Bulbs, Bedding Plants, and other Flowers, Shrubs and Potted Plants.

Four week all weather protection kills listed insects—feeds plants. For the control of Aphids, Spider Mites, Leafhoppers, Leafminers, Thrips, Mimosa Webworms, Whiteflies, Lacebugs and Other Insects as Listed. To be used as a soil treatment only.

**ACTIVE INGREDIENTS:**

|   |               |
|---|---------------|
| Disulfoton; 0,0-Diethyl S-(2-(ethylthio)ethyl) phosphorodithioate ..... | 0.5%          |
| <b>INERT INGREDIENTS:</b> .....   | 99.5%         |
| <b>Total</b>  | <b>100.0%</b> |

Howard Johnson's Enterprises, Inc.  
Milwaukee, WI 53201

EPA REG. NO. 32802-32

EPA EST. NO. 32802-WI-1 (A)  
32802-MO-1 (B)

The first letter of code indicates location of manufacturing plant.

**NET WEIGHT 50 POUNDS**

Fertilizer guarantee found on separate tag.

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

**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. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person.

**IF IN EYES:** Flush eyes with plenty of water. Get medical attention.

**IF ON SKIN:** Remove contaminated clothing and wash affected area with soap and water. Wash clothing before reuse. Get medical attention if irritation persists.

**IF INHALED:** Remove victim to fresh air. Apply artificial respiration if indicated. Get medical attention immediately.

**NOTE TO PHYSICIAN:** This product is a cholinesterase inhibitor. Atropine sulfate by injection is antidotal only if signs of cholinesterase inhibition are present. 2-PAM is also antidotal and may be administered in conjunction with atropine.

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**WARNING:** May be fatal if swallowed or inhaled. Poisoning may occur as a result of exposure. May be absorbed through the skin. Do not breathe dust. Do not get in eyes, on skin or on clothing. Remove contaminated clothing and wash before reuse. Wash hands with soap and water after handling and before drinking, eating, or using tobacco products. Wear rubber gloves when handling. Keep children and pets away from treated area until product is worked and watered into soil and treated area is completely dry. Do not use around fruit trees or vegetable plants. Do not broadcast application to lawns. Food utensils such as a teaspoon or measuring cup should not be used for food purposes after use with insecticide.

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish and wildlife. Do not apply directly to water. Drift and runoff from treated areas may be hazardous to fish in neighboring areas. Do not contaminate water when disposing of equipment washwaters. Cover or incorporate spills.

**DIRECTIONS FOR USE**

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

**STORAGE AND DISPOSAL**

Do not contaminate water, food or feed by storage or disposal. **STORAGE:** Store product in original container in a cool, dry, locked place out of reach of children. **PESTICIDE DISPOSAL:** Securely wrap original container in several layers of newspaper and discard in trash. **CONTAINER DISPOSAL:** Do not reuse empty container. Discard in trash.

**DIRECTIONS FOR USE (Cont.)**

**READ WARNINGS AND DIRECTIONS FOR USE**

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

**ORNAMENTAL SHRUBS AND FLOWERS**

This product may be used on the following plants: Azaleas, Abelia, Birch, Camellias, Crataegus (Non-edible varieties), Flowering Quince, Gardenia, Geranium, Gladiolus, Honeysuckle, Hydrangea, Ilex, Iris, Lantana, Lilac, Lily, Magnolia, Peony, Rose, Spirea, Viburnums, Wiggalia, and other common flowering shrubs such as Rhododendron and Green Plants such as Aralia, Ficus, Dracena, Philodendron and Shefflers.

**INSECTS CONTROLLED**

Will control Aphids, Birch Leaf Miners, Camellia Scale, Elm Leaf Beetle, European Elm Scale, Holly Leaf Miner, Lace Bugs, Leafhoppers, Mimosa Webworm, Spider Mites, Pine Tip Moth, Soft Scale, Thrips and Whiteflies.

**HOW OFTEN TO USE**

Since this product will control insects from 4 to 6 weeks and gives the plant a balanced feeding it should be applied to ornamental plants every 5 to 6 weeks thus giving the plant a continuous supply of insecticide and plant food.

**FOR NEWLY SET PLANTS:** Apply at planting time and at 5 to 6 week intervals.

**FOR ESTABLISHED PLANTS:** Apply when plants have about 1 inch of new growth and then at 5 to 6 week intervals through the summer.

**FOR NEW PLANTS**

When planting new Roses or shrubs place about 2½ level tablespoonfuls in the transplant hole as you refill. Mix an additional 2½ tablespoonfuls in the top 2 inches of soil. Water thoroughly. Do not apply additional fertilizer for about 4 to 6 weeks.

**FOR FLOWERS, BULBS AND BEDDING PLANTS**

Apply 2 pounds of this product for each 100 Sq. Ft. of flower and bed area. Work into the top 1 to 2 inches of soil. Place "sets" or seed in position and water the area thoroughly. Do not apply additional fertilizer for about 6 weeks. For bulbs, treat the soil surface in the bed at the planting depth and thoroughly mix. Set bulbs at the proper depth, cover with soil then water.

**FOR ESTABLISHED ROSES**

Mix ½ cup into the soil around the base of each plant in a circle 2 inches from the base of the plant stem out 8 to 20 inches from the stem. Work into the top 1 to 2 inches of soil. Thoroughly water. Do not overdose since new tender growth may be injured.

**ORNAMENTAL SHRUBS**

For Evergreen and Deciduous shrubs apply ½ cup for each foot of shrub height. Spread the required amount evenly over the soil from 2 to 3 inches from the base of the plant out to the drip line on all sides on the plants. Mix into the top 1 to 2 inches of soil and water in.

**POTTED PLANTS OUTDOORS OR INDOORS\***

For treatment of Potted Plants place granules on the surface of the soil and work into the soil. If there are many surface roots punch holes into the soil around the outer rim of soil next to the container wall with a pencil 2 to 4 inches deep to keep from injuring the roots. Evenly distribute the proper amount into these holes. After placing this product into the holes, fill each hole with soil. Smooth the soil surface and water as per the plant needs. Do not add additional fertilizer for at least 4 to 6 weeks.

\*INDOOR PLANTS MUST HAVE A SAUCER TRAY RECEPTACLE BENEATH THE POT CONTAINER WHICH MAKES POT DRAINAGE WATER INACCESSIBLE TO CHILDREN AND PETS.

**HOW MUCH TO USE**

For a 6 inch diameter pot use—1 level teaspoonful  
For a 10 inch diameter pot use—1 level tablespoonful  
For a 12 to 14 inch diameter pot use—1½ to 2 level tablespoonfuls\*

Not for use on plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes.

ACCEPTED  
with COMMENTS  
in EPA Letter Dated

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Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 32802-32