

346 / 5483431  
18

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

Subject: Amemdment-Lael & Confidential Statement of Formula(CSF)  
Rose, Flower & Shrub Systemic Insecticide Granules  
EPA Registration No. 769-908  
Your Submission dated February 8, 1995

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable subject to the comments listed below:

1. Ingredient Statement:

- a. The headings ACTIVCE INGREDIENT and INERT INGREDIENTS as listed on the label should be aligned to the same left margin.
- b. The percentages in the ingredient statement should be aligned according to decimal point.
- c. The equivalent net weight should be listed as 2.177 kilogram (4.8 lb X 0.4536 kg/lb).

The CSF dated 2/8/95 for the Basic Formulation and the product chemistry data MRID No. 435473-01 are acceptable and the information has been inserted in the file for the subject product.

- 2. Delete the safety claim: "Harmless to beneficial insects".
- 3. To remove the product from the scope of Worker Protection add the exclusionary statement "Not for use on plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes. For use on plants intended for aesthetic purposes or climatic modification and being grown in interior plantscapes, ornamental gardens or parks, or on golf courses or lawns or grounds" to your label.

or Alternately the following statement can be added to the front panel

....."For Outdoor Home Garden or Domestic Use Only".

1083

CONCURRENCES

SYMBOL							
SURNAME	JM						
DATE							

A stamped copy of the label is enclosed for your records.

Sincerely yours,

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

Enclosure:

# ROSE, FLOWER & SHRUB SYSTEMIC GRANULE

## PRECAUTIONARY STATEMENTS

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**  
**WARNING:** May be fatal if swallowed. May be absorbed through the skin. Do not breathe dust. Do not get on skin, eyes and clothing. Poisoning may occur as a result of exposure. Wear rubber gloves when handling this product. Wash hands thoroughly after handling and before smoking or eating. Food utensils such as teaspoons or measuring cups should not be used for food purposes after use with insecticide. Keep children and pets off treated areas until the material is washed into the soil and the treated areas have dried completely. Keep away from feed, foodstuffs and domestic water supplies. Keep container closed when not in use.

## 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. This pesticide is toxic to bees exposed to direct application. Applications should be timed to coincide with periods of minimum bee activity, usually between late evening and early morning.

## MINIMUM GUARANTEED ANALYSIS

Total Nitrogen	8.0%
Nitrate Nitrogen	0.0%
Ammoniacal Nitrogen	8.0%
Water Soluble Organic Nitrogen	0.0%
Water Insoluble Nitrogen	0.0%
Available Phosphoric Acid as P <sub>2</sub> O <sub>5</sub>	12.0%
Soluble Potash as K <sub>2</sub> O	4.0%

Chlorine, not more than 3.1%. Primary Nutrients derived from Urea, Ureaform, Sulfate of Ammonia, Ammoniated Superphosphate, Ammonium Phosphate, Murate of Potash.

## Statement of Secondary and Trace Plant Nutrients:

Sulfur (S)	4.00%	Iron as (Fe)	0.40%
Calcium (Ca)	8.00%	Manganese (Mn) Total	0.05%
Magnesium (Mg) Total	3.00%	Water Soluble Manganese (Mn)	0.01%
Water Soluble Magnesium as (Mg)	0.50%	Molybdenum as (Mo)	0.0005%
Boron as (B)	0.02%	Zinc as (Zn)	0.05%

Secondary and Trace nutrients derived from Magnesium Oxide, Ammonium Sulfate, Sulfate of Potash Magnesia, Sodium Borate, Copper Oxide, Iron Sulfate, Manganese Sulfate, Manganese Oxide, Sodium Molybdate, Zinc Sulfate.

Potential Acidity 600 lbs. calcium carbonate equivalent per ton.

## DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. ROSE, FLOWER & SHRUB SYSTEMIC GRANULES is a complete fertilizer containing all necessary essential plant food elements combined with a systemic insecticide to control sucking insects. This insecticide is absorbed through the roots of the plants along with the food and protects the plant from within. It cannot be washed off and will protect new shoots as well as undersides of leaves. Do not use product around fruit trees or vegetable plants. Do not broadcast application on lawns.

## WHEN TO APPLY

Apply in the spring when plants show 1 to 2 inches of new growth and then at 6 week intervals through the growing season. Each application will furnish your plants with proper nutrients and trace elements to encourage strong growth and will protect plants from sucking insects for 6 to 8 weeks. If insects are already present use an approved spray to control the infestation and then apply this product to maintain control.

## IMPORTANT

Read these entire Directions and Conditions of Sale before using this product. NOTICE SureCo, Inc. warrants that this product conforms to the chemical description on the label and is reasonably fit for the specific purposes referred to in the Directions For Use, subject to the inherent risks referred to above. SureCo, Inc. makes no other express or implied warranty of fitness or merchantability nor any other express or implied warranty. In no case shall SureCo, Inc. be liable for consequential, special, or indirect damages resulting from the use or handling

**8-12-4 Plant Food with Systemic Insecticide Protection Against Aphids, Leafminers and other Insects on Roses, Flowers, Potted Plants and Ornamentals. For Vegetables at Planting Time.**

## Contains DI-SYSTON®

Rose, Flower & Shrub Systemic provides 6-8 week protection from within. - It can't be washed off - Harmless to beneficial insects.

**CONTROLS:** Aphids, Leaf Miners, Leaf Hoppers, Thrips, Whiteflies, Lace Bugs, Spider Mites, Mimosa Webworm and Pine Tip Moth, Birch Leaf Miner, Holly Leaf Miner, and Soft Scale.

ACTIVE INGREDIENT:	0,0-Diethyl S-(2-(ethylthio)ethyl) phosphorothioate*	1.0%
INERT INGREDIENTS:		99.0%
		Total 100.0%

DI-SYSTON® is a registered trademark of the parent company of Farbwerke/Industrie Bayer GmbH, Leverkusen, U. S. Patent No. 2,759,010

## KEEP OUT OF REACH OF CHILDREN WARNING

See Left Panel For Additional Precautionary Statements

## 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. Repeat until vomit fluid is clear. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person. **IF INHALED:** Remove victim to fresh air. Apply respiration if indicated. **IF ON SKIN:** Remove contaminated clothing and wash affected area with soap and water. **IF IN EYES:** Flush eyes with plenty of water. Call a physician if irritation persists. **NOTE TO PHYSICIAN:** This product contains an organic phosphorus which is a cholinesterase inhibitor. If symptoms of parasympathetic stimulation are present, atropine sulfate is antidotal. 2-PAM is also antidotal and may be administered in conjunction with atropine.

EPA Reg. No. 769-864

EPA Est. No. 769-GA-1A,

Net Weight 4.8 Pounds or 2.268 Kilogram

**SURECO, INC.**  
 Fort Valley, GA 30340, U.S.A.

ACCEPTED  
 with COMMENTS  
 in EPA Letter Dated

JUN - 1 1995

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

769-908

**ROSES:** On established roses and work into the top 2 to 3 inches. Wear rubber gloves. Do not use 1/4 cup in planting hole and working into the top 2 inches.

**ANNUAL FLOWERS (A)** Delphinium, Marigold, and in FLOWER BEDS top 2 to 3 inches of soil. Use 1 teaspoonful in a circle.

**POTTED PLANTS:** Use 1/4 cup granules into the holes water. Indoor plants must have drainage water inaccessible to peepers.

**ORNAMENTAL SHRUBS:** Distribute all around the plant. Work into soil around the plant. Control Webworm, Mites, Pine Tip Moth, Camellia, Euonymus, Pine Tip Moth, and Soft Scale. Higher rate for shrubs from 1/2 cup to the drip line on all shrubs to the drip line on all at 4 to 6 week intervals on new plants.

**PREPLANT TREATMENT:** Apply over the planting bed and mix into soil and thoroughly.

**HOME VEGETABLES:** For BEANS, BRUSSELS SPOUR, PEAS: DO NOT APPLY WITHIN THE NUMBER OF DAYS BEFORE HARVESTING. Apply at planting time only. **60 DAYS:** BROCCOLI, CABBAGE, CARROTS, CELERY, CUCUMBERS, LETTUCE (NO DAYS: PEAS, PEPPERS, TOMATOES, ZUCCHINI) rows 15 inches apart use 1/2 cup for 10 feet of row.

Do not contaminate water, storage areas. PESTICIDE newspaper and discard in trash.

BEST COPY AVAILABLE