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MAR 17 1989  
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Ms. Viola M. Boettcher  
Morgro Chemical Company  
145 West Central Avenue  
P.O. Box 151048  
Salt Lake City, UT 84115

Dear Ms. Boettcher:

Subject: Amendment - Update Labeling  
Morgro Rose Food Plus Systemic Insecticide  
EPA Registration No. 42057-51  
Your Applications Dated October 14, 1986 and February 14, 1989

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, is acceptable provided that you make the labeling changes indicated below prior to release for shipment of product bearing the amended labeling.

1. Update the Environmental Hazards by changing "cleaning of equipment or disposal of wastes" to "disposing of equipment washwaters."
2. In your "Note To Physician," change the chemical name to the common name "Disulfoton."

In regards to your company's letter dated October 14, 1986 dealing with the Reregistration of Products Containing Disulfoton, please note that in columns 14.a. and 14.b. on the Confidential Statement of Formula (CSF), the disulfoton should be in pure active form rather than the technical or concentrate. Please submit a corrected CSF.

50717;I;Richards:LR-13;KENCO:03/09/89:04/19/89:CL;SG:VO:CL  
R:58637;Richards:LR-13;KENCO:3/13/89:4/24/89:AS

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

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Submit five (5) copies of your final printed labeling before you release the product for shipment.

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

Sincerely yours,

George T. LaRocca  
Product Manager (15)  
Insecticide-Rodenticide Branch  
Registration Division (H7504C)

Enclosure



**MORGRO**

ROSE FOOD

Plus

Systemic Insecticide

16-16-8

contains IZDI-SYSTON R

(Photo of Rose)

ACCEPTED  
with COMMENTS  
in EPA Label Book

MAR 17 1983

Label for...  
File...  
42057-51

PROTECTION FOR

ROSES · BULBS · SHRUBS · FLOWERS

Controls Aphids, Birch Leaf Miner, Lace Bug,  
Leafhopper, Mites, Thrips, White Flies,  
Mimosa Webworm and Pine Tip Moth.

COMPLETE PLANT FOOD 16-16-8

**WARNING:**

KEEP OUT OF REACH OF CHILDREN  
See Back Panel For Other Warnings.

Active Ingredient: (As related to insecticide content)  
Disulfoton: O,O-Diethyl S-[2-(ethylthio)ethyl]  
phosphorodithioate . . . . . 1.00%  
Inert Ingredients: . . . . . 99.00%

DI-SYSTON is a reg. T.M. of Bayer A.G., Germany

EPA Reg. 42057-51  
EPA Est. 42057-UT-1

NET CONTENTS: 4 lbs.

Manufactured by MORGRO CHEMICAL COMPANY  
P.O. Box 151048 · 145 West Central Avenue · Salt Lake City,  
Utah 84115

ROSE FOOD  
Plus  
systemic Insecticide  
16-16-8  
contains IZIDI-SYSTON<sup>R</sup>

READ ENTIRE LABEL BEFORE USE. USE STRICTLY IN ACCORDANCE WITH LABEL CAUTIONS AND DIRECTIONS.

GUARANTEED FERTILIZER ANALYSIS

Total Nitrogen (N) . . . . .	16.00%
6.26% Ammoniacal Nitrogen	
9.74% Urea Nitrogen	
Available Phosphoric Acid (P <sub>2</sub> O <sub>5</sub> ) . . . . .	16.00%
Soluble Potash (K <sub>2</sub> O) . . . . .	8.00%

Derived from Urea, Diammonium Phosphate, and Muriate of Potash.

**MORGRO ROSE FOOD PLUS SYSTEMIC INSECTICIDE** enters the plant by absorption through the roots. The insecticide placed near the roots is translocated to all parts of the plant, killing sucking insects (aphids, leafhoppers, spider mites, and thrips) feeding on the plant.

DIRECTIONS FOR USE

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

**ROSES:** Apply 2 oz. per hybrid tea bush (18 to 24 inches in height) around drip area of plant. Water normally after application.

**CLIMBERS:** Apply 2 oz. per foot of cane in early spring. Repeat before July 15th if pests reappear, or if feeding is needed.

**NEW PLANTINGS:** Mix 2 oz. in bottom of hole before planting. Water normally after planting.

**SHRUBS AND EVERGREENS:** Apply as follows, based on height of plant:

- 1 to 3 feet 2 oz.
- 3 to 6 feet 4 oz.
- 6 to 12 feet 6 oz.

Use a shovel or pointed object (such as a stick) to make holes 4 to 6 inches deep within the drip area of the plant. Apply **MORGRO ROSE FOOD PLUS SYSTEMIC INSECTICIDE** in equal amounts in the holes. Holes should be spaced approximately 12 to 18 inches apart around the plant.

**FLOWERS AND BULBS:** (Dahlias, Iris Corms)

Broadcast 4 lbs. per 240 sq. ft. or 1 lb. per 60 sq. ft. of area. Work into soil before planting. Water normally after planting. Repeat before July 15th if feeding is needed.

**4 lbs. of MORGRO ROSE FOOD PLUS SYSTEMIC INSECTICIDE** treats 32 Rose Bushes or Shrubs 18 to 24 inches in height, or 240 sq. ft. of flower area.

**STORAGE AND DISPOSAL**

**STORAGE:** Keep this product in original container. Store in a cool, dry place. Keep container closed when not in use. Store container in a locked storage area.

**DISPOSAL:** Do not reuse container. Securely wrap original container in several layers of newspaper and discard in trash.

PRECAUTIONARY STATEMENTS

(Hazardous to Humans & Domestic Animals)

WARNING

Poisoning may occur as a result of exposure. MAY BE FATAL IF SWALLOWED. If swallowed, call a physician. May be absorbed through skin. Do not breathe dust. Do not get on skin, in eyes or on clothing. Wear rubber gloves. Wash hands thoroughly after handling.

Keep children and pets off treated area until insecticide has been washed into soil and treated areas have dried completely.

DO NOT APPLY TO PLANTS TO BE USED FOR ANIMAL OR HUMAN CONSUMPTION. Do not broadcast over lawn or turf areas.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED - Call a physician or Poison Control Center immediately. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Repeat until vomit turns 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: O,O-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

This pesticide is toxic to fish, birds and other wildlife. Do not apply directly to water or wetlands. Drift and runoff from treated areas may be hazardous to fish in neighboring areas. Do not contaminate water by cleaning of equipment or disposal of wastes.

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.

NON-WARRANTY: Manufacturer or Seller makes no warranty, expressed or implied, concerning the use of this product other than for the purposes indicated on the label. Manufacturer or Seller is not liable for any injury or damage caused by this product due to misuse, mishandling or any application not specifically described and recommended on the label.

Manufactured by MORGRO CHEMICAL COMPANY

P.O. Box 151048 • 145 West Central Avenue • Salt Lake City, UT 84115