

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

APR 2 1991

Mr. Larry Nouvel  
Ford's Chemical & Service, Inc.  
3741 Red Bluff Road  
Pasadena, TX 77503

Dear Mr. Nouvel,

Subject: Reregistration of Products Containing Disulfoton  
Rose and Ornamental Plant Food with Systemic Insecticide  
EPA Registration Number 10370-293  
Your Submission Dated April 9, 1986

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable, provided that you make the labeling changes listed below before you release the product for shipment bearing the amended labeling:

1. The word "disulfoton" should precede the chemical name on the label ingredient statement.

2. Add the following to the Environmental Hazard statement:

Do not contaminate water when disposing of equipment washwaters.

Also modify the sentence "Apply early in the morning..." to read

Applications should be timed to coincide with periods of minimum bee activity, usually between late evening and early morning.

3. Under Statement of Practical Treatment, revise as follows:

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

4. Update the Note to Physician as follows:

NOTE TO PHYSICIAN: Disulfoton is an organophosphate insecticide. If symptoms of cholinesterase inhibition are present, atropine sulfate by injection is antidotal. 2-PAM is also antidotal and may be administered, but only in conjunction with atropine.

CONCURRENCES							
SYMBOL							
SURNAME	Jm						
DATE	4/2/91						

5. Under Directions for Use, please clarify/specify the amount of soil or number of plants that can be treated with 2 tablespoons.

6. Revise the first part of the Precautionary Statements as follows:

May be fatal if swallowed or inhaled. Do not breathe dust. May be absorbed through the skin. Do not get on skin, eyes or clothing. Poisoning may occur...etc

We note the subject product was transferred from company number 34704 to 10370 on July 20, 1990. Revise the company logo on the product label to reflect the change.

Submit five 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,

George T. LaRocca  
Product Manager (15)  
Insecticide-Rodenticide Branch  
Registration Division (H7505C)

Enclosure

BEST AVAILABLE COPY



When used as directed, this product will kill the following insects: Aphids (plant lice)/Lace Bugs/Holly Leaf Miners/Thrips/Leathoppers/Spider Miners/Mimosa Webworms/

Use 2 tablespoons (1 oz.) Apply when plants have about 1 inch of new growth in the spring and at 6 week intervals throughout the summer

ESTABLISHED ROSES: Spread 4 tablespoons (2 oz.) evenly around the base of each plant. Work into top 1 or 2 inches of soil. Water Thoroughly

FLOWERS, BULBS AND BEDDING PLANTS: Apply 2 lbs. per 100 sq ft of bed area. Work into top 1 to 2 inches of soil. Plant seeds, bulbs or set plants and water thoroughly

OUTDOOR POTTED PLANTS: Apply 1 level teaspoon per 6 inch pot by pushing a number of small holes into pot soil with a small stick. Pour the granules into holes and water thoroughly

ORNAMENTAL SHRUBS: Apply 8 tablespoons (4 oz.) per each foot of shrub height (12 ounces for a 3 ft. high shrub). Distribute evenly from the base to the drip line on all sides of shrub. Work into the top 1 to 2 inches of soil and water thoroughly

#### GUARANTEED ANALYSIS

TOTAL NITROGEN (N)	10.00%
AVAILABLE PHOSPHORIC ACID (P <sub>2</sub> O <sub>5</sub> )	10.00%
SOLUBLE POTASH (K <sub>2</sub> O)	10.00%
SULFUR (S)	14.50%

Derived From: Ammonium Phosphate Sulfate and Sulfate of Potash. Potential Acidity 1220 lbs. Calcium Carbonate Equivalent per ton

#### WHAT THE NUMBERS MEAN

The 10-10-10 designation refers to the percentages of major nutrients provided. The first number is Nitrogen (N). Nitrogen stimulates thick, rich green growth by developing new plant cells.

The second number is Phosphorous (P). Phosphorous stimulates early root formation, hastens maturity and promotes seed growth.

The third number is Potash (K). Potash maintains overall plant health, helps to protect plants against disease and drought.

Added Sulfur helps withstand weather extremes, improves unproductive alkal soils, promotes thicker root systems and sturdier leaves, and improves overall color and disease resistance.

**NOTICE:** Seller warrants that this product consists of the ingredients specified and is reasonably fit for use as directed on the label. No one is authorized to make any other warranty, guarantee, or statement concerning this product. Because the time, place, rate of application, and other conditions of use are beyond the Seller's control, Seller's liability, from limited to replacement of product or refund of purchase price.

J.B. SIMPLOT COMPANY  
P.O. BOX 158, LATHROP, GA 30053

Label No. 581

Folds Chemical & Service Inc.  
2734 Pasadena Blvd.  
Pasadena, Texas 77502



## Systemic Rose & Ornamental

10-10-10 PLANT FOOD WITH INSECTICIDE

Contains Di-Syston\* to control aphids and other insects while providing balanced plant nutrition.



#### ACTIVE INGREDIENT:

100% Diethyl S[2-(ethoxythio)ethyl]phosphorothioate\*

#### INERT INGREDIENTS:

EPA Reg. No. 7084-313 10370-293

TOTAL 100.0%  
EPA Est. No. 7081-CA-1

\*The SYSTON is a registered trademark of Farbwerke Bayer A.G. Chemagro Corporation Licensee, U.S. Patent No. 2,759,010. This material used under license from Chemagro Corporation.

### KEEP OUT OF REACH OF CHILDREN WARNING

See right panel for additional precautionary statements.

NET WT. 2 lbs. (907 g)

## Systemic Rose & Ornamental

10-10-10 PLANT FOOD WITH INSECTICIDE

READ ENTIRE LABEL USE STRICTLY IN ACCORDANCE WITH DIRECTIONS

#### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & DOMESTIC ANIMALS

**WARNING:** KEEP OUT OF REACH OF CHILDREN. May be absorbed through skin. Wear rubber gloves. Do not breathe dust. Poisoning may occur as a result of food and foodstuffs. Keep children and pets off treated areas until product is worked and watered into soil. Food utensils such as teaspoons or measuring spoons should be washed after use with insecticide.

**STATEMENT OF PRACTICAL TREATMENT:** IF SWALLOWED—drink 1 or 2 glasses of water, back of the throat with finger. Repeat until vomit immediately. Do not induce vomiting or give a person. IF INHALED—remove victim to fresh air. Apply. IF ON SKIN—remove contaminated clothing and water. IF IN EYES—flush eyes for at least 15 minutes. persists.

**NOTE TO PHYSICIAN:** Contains organic phosphorus (cholinesterase).

**ANTIDOTE:** If symptoms of cholinesterase inhibition are present, atropine may be administered in conjunction with artificial respiration.

#### ENVIRONMENTAL HAZARDS

This product is toxic to fish and wildlife. Do not drift and runoff may be hazardous to fish in nearby water. This pesticide is toxic to bees exposed to it during or late in the evening.

#### DIRECTIONS FOR USE

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

#### STORAGE AND DISPOSAL

KEEP CONTAINER TIGHTLY SEALED. STORE WHERE THIS PRODUCT CAN BE PROTECTED FROM CHILDREN AND PETS. Sweep up spills on walks and patios.

#### WHAT IT IS AND WHAT IT DOES

Systemic Rose & Ornamental 10-10-10 Plant Food is specifically formulated with a systemic insecticide that kills insects as they feed. DO NOT USE AROUND FRUIT TREES OR VEGETABLES. BROADCAST APPLICATIONS TO LAWN.

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

APR 2 1991

Under the Federal Insecticide, Fungicide, and Rodenticide Act, this product is registered for use as a systemic insecticide under EPA Reg. No. 7084-313.

10370-293

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