

FEB 15 1989

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Ms. Molly Klettke
The Chas. H. Lilly Company
7737 NE. Killingsworth
Portland, OR 97218

Dear Ms. Klettke:

Subject: Amendment - Reregistration of Products Containing Disulfoton
and Updated Label Amendments
Lilly/Miller Systemic Rose, Shrub and Flower Care
EPA Registration No. 802-426
Your Applications Dated May 23, 1985 and June 15, 1988

The amendment referred to above, submitted in connection with registration under section 3(c)(7)(A) of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), is acceptable provided that you:

1. Submit/cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
2. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:
 - a. Indicate the common name Disulfoton preceding the chemical name on the label ingredient statement.
 - b. Delete "Contains Di-Syston" but put the "" at the end of the chemical name.
 - c. Change the statement for "If On Skin" to "Remove contaminated clothing and wash skin with soap and warm water. Call a physician if irritation persists."
 - d. Change the statement for "If In Eyes" to "Flush eyes with plenty of water and get medical attention if irritation persists."

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CONCURRENCES

SYMBOL							
SURNAME							
DATE							

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

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

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

Sincerely yours,

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

Enclosure

30-6

ACCEPTED
COMMENTS
Letter Date:

FEB 15 1989

LILLY/MILLER
SYSTEMIC, ROSE, SHRUB & FLOWER CARE

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

802-436

Contains DI-SYSTON*

ACTIVE INGREDIENT:
O,O-Diethyl S-(2-(ethylthio)ethyl)phosphorodithioate 1%
INERT INGREDIENTS 99%

*DI-SYSTON is a reg. T.M. of the Parent Company of Farbenfabriken Bayer GmbH, Leverkusen

Feeds Plants
Kills Insects

A 9-9-9 PLANT FOOD WITH TRACE ELEMENTS PLUS SYSTEMIC INSECTICIDE

Keep out of reach of children

WARNING
See left side panel for additional warnings.

NET WEIGHT 8 LBS.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING: May be fatal if swallowed, inhaled or absorbed through the skin. Do not breathe dust. Do not get in eyes, on skin, or on clothing. Wear rubber gloves. Wash hands thoroughly after handling. Keep children and pets off treated areas until this material is worked and watered into the soil and treated area is completely dried.

STATEMENT OF PRACTICAL TREATMENT

If Swallowed: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person. NOTE TO PHYSICIAN: Atropine is antidotal. 2-PAM is also antidotal and may be used in conjunction with atropine. If On Skin: Wash skin with soap and water. If In Eyes: Flush with water for 15 minutes and get medical attention.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and wildlife. Do not apply directly to water or wetlands. Do not contaminate fish ponds. 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.

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SYSTEMIC ROSE, SHRUB AND FLOWER CARE is an effective systemic insecticide, combined with a properly balanced fertilizer containing Nitrogen, Phosphate, Potash and trace elements. Applied as directed, SYSTEMIC ROSE, SHRUB AND FLOWER CARE will maintain strong vigorous plants that are free from damage normally caused by sucking insects (Aphids, Spider Mites, Leafhoppers and Thrips) and certain chewing insects.

SYSTEMIC ROSE, SHRUB AND FLOWER CARE controls insects up to six weeks. Rain or watering cannot wash away the insecticide since it is taken up through the roots and works from inside the plant in the sap stream. This internal action protects the entire surface of the plant including new growth and the undersides of leaves.

When used as directed SYSTEMIC ROSE, SHRUB AND FLOWER CARE kills the following insects on Roses, Shrubs and Flowers . . .

Aphids	Whiteflies	Mimosa Webworm
Spider Mites	Lace Bugs	Scales
Birch Leafminer	Thrips	
Holly Leafminer	Pine Tip Moth	
Leafhoppers	Elm Leaf Beetle	

DIRECTIONS FOR USE

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

PLEASE READ ENTIRE LABEL. USE ONLY AS DIRECTED, NOTING ALL PRECAUTIONS AND WARNINGS.

Apply this product in early spring when plants have about one inch of new growth, and at 4 to 6 week intervals throughout the summer. The earlier the application, the better protection your plants will have against insect damage while also feeding your plants with proper amounts of nutrients to encourage strong healthy growth.

If insects are already present, apply an appropriate spray to control the infestation. Then apply SYSTEMIC ROSE, SHRUB AND FLOWER CARE to maintain insect control.

On Established Roses

For established plants, spread 1/3 cupful of SYSTEMIC ROSE, SHRUB AND FLOWER CARE evenly around the base of each plant and work into the top 1 to 2 inches of soil. Water thoroughly. Avoid contact with hands. For subsequent applications, use proportionately more as these plants increase in size.

When Planting New Shrubs

Place 2 rounded tablespoons (1 oz.) in transplant hole with the soil as you fill. After filling, mix 2 rounded tablespoons in the top 2 inches of soil around plant. Water thoroughly. Do not apply additional fertilizer for about six weeks.

On Flowers, Bulbs, Bedding Plants

Apply 2 pounds for each 100 sq. ft. (5 x 20 ft.) of bed area. Work into top 1 to 2 inches of soil. Plant seed or set plants and water thoroughly. Do not apply additional fertilizer for about six weeks.

On Potted Plants

Punch a number of holes in the pot soil with stick about the size of a pencil. Then apply 1 level teaspoonful per 6 inch pot, by pouring the granules into the holes. Water thoroughly.

On Ornamental Shrubs

Apply 2/3 cupful for each foot of shrub height (2 cupsful for a 3 foot shrub). Distribute the required amount evenly from base to drip line on all sides of plant. Work into top 1 to 2 inches of soil and water thoroughly.

USE PRECAUTIONS: Do not contaminate feed or food. Do not use around fruit trees or vegetable plants. Do not broadcast applications to lawns. Do not use indoors. This product may burn tender foliage. If contact occurs, wash material off plants immediately.

Keep this product off sidewalks, patios, driveways, etc. This fertilizer contains iron for plant nutrition which will stain concrete and painted surfaces. If it comes in contact with concrete surface, sweep off immediately before flushing with water. If concrete is wet when contact occurs, staining may be impossible to prevent.

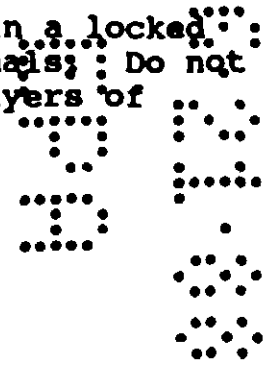
Measuring spoons and cups should not be used for food purposes after use with this product and/or insecticides of any type.

STORAGE AND DISPOSAL

Store this product in its original container and keep in a locked storage area out of reach of children and domestic animals; Do not reuse container. Securely wrap container in several layers of newspaper and discard in trash.

GUARANTEED FERTILIZER ANALYSIS:

Total Nitrogen (N) 9%



9.0% Ammoniacal Nitrogen

Available Phosphoric Acid (P2O5)	. . . . .	9%
Soluble Potash (K2O)	. . . . .	9%
Calcium (Ca)	. . . . .	4.6%
Sulfur (S)	. . . . .	16.5%
Boron (B)	. . . . .	0.02%
Copper (Cu)	. . . . .	0.125%
Iron (Fe)	. . . . .	1.25%
Manganese (Mn)	. . . . .	0.10%
Zinc (Zn)	. . . . .	0.15%

Primary, Secondary and Micronutrients derived from Ammonium Phosphate Sulfate, Potassium Sulfate, Ammonium Sulfate, Calcium Sulfate, Sodium Borate, Copper Sulfate, Iron Sulfate, Manganese Sulfate, Zinc Sulfate, Polysulfides and Metallic Sulfides.

Ⓟ Filled by weight not by volume. Product may settle after packaging.

NOTICE: Follow directions carefully. Timing and method of application, weather and crop conditions, mixtures with other chemicals not specifically recommended, and other influencing factors in the use of this product are beyond the control of the seller. Buyer assumes all risks of use, storage or handling of this material not in strict accordance with directions given herewith.

THE CHAS. H. LILLY CO.
PORTLAND, OREGON 97218
EPA Est. 802-OR-1
EPA Reg. No. 802-426
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