

MASTER LABEL

LILLY/MILLER  
SYSTEMIC ROSE, SHRUB & FLOWER CARE

Contains DI-SYSTON\*

Feeds Plants  
Kills Insects

A 6-10-4 PLANT FOOD  
PLUS SYSTEMIC INSECTICIDE

ACTIVE INGREDIENT:

Disulfoton: O,O-Diethyl S-(2-(ethylthio)ethyl)  
phosphorodithioate\* . . . . . 1%  
INERT INGREDIENTS . . . . . 99%

\*DI-SYSTON is a reg. T.M. of the ultimate parent company of  
Mobay Corporation

Keep out of reach of children  
WARNING  
See side panel for additional warnings.

NET WEIGHT 2 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.

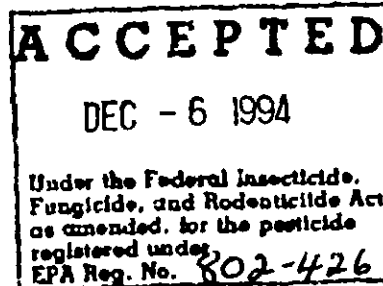
STATEMENT OF PRACTICAL TREATMENT

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:  
Remove contaminated clothing and wash skin with soap and warm  
water. Call a physician if irritation persists. If In Eyes:  
Flush with plenty of water and get medical attention if  
irritation persists.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and wildlife. Do not apply  
directly to water. 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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DIRECTIONS FOR USE (Version A)

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. For outdoor home garden or domestic use only.

SYSTEMIC ROSE, SHRUB & FLOWER CARE is an effective systemic insecticide, combined with a fertilizer containing Nitrogen, Phosphate, Potash, Calcium, Sulfur and Iron. Applied as directed, SYSTEMIC ROSE, SHRUB & FLOWER CARE will control insects such as aphids, spider mites, leafhoppers and thrips, and maintain strong vigorous plants.

SYSTEMIC ROSE, SHRUB & 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 & 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 |                |

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 & FLOWER CARE to maintain insect control.

On Established Roses

For established plants, spread 1/3 cupful of SYSTEMIC ROSE, SHRUB & 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 rose 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 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 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.

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DIRECTIONS FOR USE (Version B)

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. For outdoor home garden or domestic use only.

What is this product? And what will it do?

Systemic Rose, Shrub & Flower Care is the easy way to stop insect problems on roses, and to give them the plant food they need. Systemic Rose, Shrub & Flower Care is a good choice for insect control because it works from inside the plant (systemic action) -

- \* rain can't wash it off and,
- \* it's already on the job anytime insects attack.
- \* lasts up to six weeks
- \* protects new growth

Systemic Rose, Shrub & Flower Care is the only rose food you need all season long. It contains the nitrogen, phosphorus and potassium plants need most, plus iron, calcium and sulfur for better color and stronger stems.

Systemic Rose, Shrub & Flower Care is not just for roses. Try it on azaleas, camellias, holly, and bulbs, as well as annual and perennial flowers. Systemic Rose, Shrub & Flower Care protects all kinds of plants from these insects:

#### Aphids

Birch leaf miner

Elm leaf beetle

Holly leaf miner

Lace bugs

) Leafhoppers

Mimosa webworm

Pine tip moth

Scales

Spider mites

Thrips

Whiteflies

How do I use this product?

When to use:

For Roses and Shrubs:

Make your first application in early spring, just as plants begin to show their new leaves or as weather begins to warm up. Then re-apply every 4 to 6 weeks throughout the summer.

Stop using Systemic Rose, Shrub & Flower Care one or two months before frost is expected (September, in areas which rarely have frost). Plant food encourages new growth, which may be injured by cold temperatures.

If aphids or other insects are already on the plants, use a fast-acting spray such as Lilly/Miller Diazinon Insect Spray or Ready-To-Use Bug-Off to stop them. At the same time, put down Systemic Rose, Shrub & Flower Care. It goes to work in a few days to protect your plants while it feeds them.

For Flowers, Bulbs and Ground Covers:

For established plants, make your first treatment in early spring. In newly planted areas, wait two weeks before putting down Systemic Rose, Shrub & Flower Care. Then, re-apply every 4 to 6 weeks throughout the summer.

Stop using Systemic Rose, Shrub & Flower Care one or two months before frost is expected. Plant food encourages new growth, which may be injured by cold temperatures.

What to do:

For Roses and Shrubs: The cap on this container is marked for easy measuring of Systemic Rose, Shrub & Flower Care. Measure out the correct amount for the size bush you have. Sprinkle the granules on the soil, under the leaves of the bush, as shown in the illustration. The granules should not touch the plant canes or stems.

Carefully mix the granules into the soil down 1 or 2 inches. Do not damage plant roots. Water the entire area well, but do not allow puddles to form. Do not allow granules to remain on the soil surface.

Amount to use:

) If your bush is this high	measure out this much Systemic Rose, Shrub & Flower Care
1 foot	3-1/2 Tablespoons
2 feet	7 Tablespoons
3 feet	2/3 cup
4 feet	1-3/4 cups
5 feet	2-1/4 cups
6 feet	2-2/3 cups

For Flowers, Ground covers and Bulbs: The cap on this container is marked for easy measuring of Systemic Rose, Shrub & Flower Care. Measure out the correct amount for the size area you have. Sprinkle it on the soil, between the plants. Do not place the granules in piles, lines or rings around the plants.

) Wash any granules off the leaves. Carefully mix the granules into the soil down 1 or 2 inches. Do not damage plant roots. Water the entire area well, but do not allow puddles to form. Do not allow granules to remain on the soil surface.

Use this much Systemic Rose, Shrub & Flower Care	for this much area
1 cup	9 sq. ft. (3'x 3')
1-3/4 cups	15 sq. ft. (3'x 5')
3 cups	25 sq. ft. (5'x 5')
6 cups	50 sq. ft. (5'x 10')

For plants in Containers, such as pots, barrels, patio planters, etc.: Be sure the soil in the container is moist. The cap on this container is marked for easy measuring of Systemic Rose, Shrub & Flower Care. Measure out the correct amount for the pot or container you have. Sprinkle it on the soil surface.

Wash any granules off the leaves. Carefully mix the granules into the soil down 1 or 2 inches. Do not damage plant roots. Water the container well. Do not allow granules to remain on the soil surface.

If the top of your container is this big across use this much Systemic Rose, Shrub & Flower Care

- 12 inches 1-1/2 Tablespoons
- 16 inches 8 teaspoons
- 20 inches 1/4 cup
- 24 inches 6 Tablespoons

What not to do:

Do not use Systemic Rose, Shrub & Flower Care in vegetable gardens or around any plants used for food. Do not use around fruit trees. Do not use on lawns or indoors. Do not place the granules in piles, lines or rings around the plants. Do not allow granules to remain on the soil surface after treatment.

What will I see?

You will see beautiful roses! Systemic Rose, Shrub & Flower Care controls the aphids and other bugs that damage the flowers in your garden. Plus, the plant food will make all your plants more colorful, stronger and even more vigorous.



STORAGE AND DISPOSAL

Store this product in its original container and keep in a cool dry locked storage area out of reach of children and domestic animals. Keep product in its original container. Do not put into drink or food containers. Avoid contamination of feed or foodstuffs. Do not reuse container. Securely wrap container in several layers of newspaper and discard in trash.

GUARANTEED FERTILIZER ANALYSIS

- Total Nitrogen (N) . . . . . 6%
  - 4.3% Ammoniacal Nitrogen
  - 0.2% Urea Nitrogen
  - 1.5% Coated Slow Release Urea Nitrogen
- Available Phosphoric Acid (P2O5) . . . . . 10%
- Soluble Potash (K2O) . . . . . 4%
- Calcium (Ca) . . . . . 8%
- Sulfur (S) . . . . . 1.5%
- Iron (Fe) . . . . . 1.0%

Derived from Sulfur-Coated Urea, Diammonium Phosphate, Muriate of Potash, Iron Sulfate, Rock Phosphate.

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

NOTICE: Buyer assumes all responsibility for safety and use not in accordance with directions.

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