



000802-00426-033098

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Systems Integration Group, Inc.

PM 23

802-426

3/30/98

page 1 of 3

Please read instructions on reverse before completing form.

Form Approved, OMB No. 2070-0060. Approval expires 05-31-98



United States
Environmental Protection Agency
Washington, DC 20460

| | |
|-------------------------------------|--------------|
| <input type="checkbox"/> | Registration |
| <input type="checkbox"/> | Amendment |
| <input checked="" type="checkbox"/> | Other |

OPP Identifier Number
~~248782~~

Application for Pesticide - Section I

| | | |
|--|--|---|
| 1. Company/Product Number 802- 426 | 2. EPA Product Manager George LaRocca | 3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted |
| 4. Company/Product (Name) Lilly/Miller Systemic Rose, Shrub & Flower Care | PM# 23 | |
| 5. Name and Address of Applicant (Include ZIP Code) The Chas. H. Lilly Company P.O. Box 83179 Portland, OR 97283 <input type="checkbox"/> Check if this is a new address | 6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____ | |

Section - II

| | | |
|--|---|------------------------------------|
| <input type="checkbox"/> Amendment - Explain below. | <input checked="" type="checkbox"/> Final printed labels in response to Agency letter dated _____ | NOTIFICATION APR 30 1998 |
| <input type="checkbox"/> Resubmission in response to Agency letter dated _____ | <input type="checkbox"/> "Me Too" Application. | |
| <input type="checkbox"/> Notification - Explain below. | <input type="checkbox"/> Other - Explain below. | |

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Final Printed Label

for alternate brand name Lilly/Miller Feed & Shield Systemic Rose Care

Section - III

| | | | | | |
|---|---|--|---|---|-------------------|
| 1. Material This Product Will Be Packaged In: | | | | 2. Type of Container | |
| Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No | Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No | Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No | Metal Plastic Glass Paper Other (Specify) _____ | | |
| Certification must be submitted | | If "Yes" Unit Packaging wgt. | No. per container | If "Yes" Package wgt | No. per container |
| 3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container | | 4. Size(s) Retail Container | | 5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product | |
| 6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled | | | <input type="checkbox"/> Other _____ | | |

Section - IV

| | | |
|--|-------------------------------------|---|
| 1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.) | | |
| Name Daria Mills | Title Registration Specialist | Telephone No. (Include Area Code) (503) 978-8214 |
| Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law. | | 6. Date Application Received (Stamped) |
| 2. Signature <i>Daria Mills</i> | 3. Title Registration Specialist | |
| 4. Typed Name Daria Mills | 5. Date 4/1/98 | |

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APR 30 1998

 **LILLY/MILLER®**



Protects plants from insects for up to 6 weeks

Rain can't wash it off

Promotes vigorous growth & colorful blooms

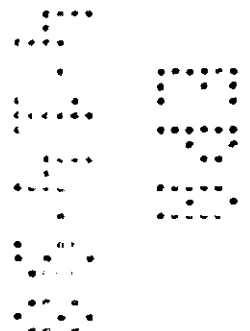
Lilly/Miller
Feed & Shield™
Systemic
Rose Care 6-10-4
Kills Bugs & Feeds Plants

82065-8/96

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

ACTIVE INGREDIENT:
Disulfoton: 0,0-Diethyl S-(2-(ethylthio)ethyl) phosphorodithioate 1%
INERT INGREDIENTS 99%

NET WEIGHT 6 LBS. (2.7 kg)



DIRECTIONS FOR USE

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?
FEED & SHIELD SYSTEMIC ROSE CARE is the easy way to stop insect problems on roses, and to give them the plant food they need. **FEED & SHIELD SYSTEMIC ROSE CARE** is a good choice for insect control because it works from inside the plant (systemic action).

FEED & SHIELD SYSTEMIC ROSE CARE is not just for roses. Try it on azaleas, camellias, holly, and bulbs, as well as annual and perennial flowers. **FEED & SHIELD SYSTEMIC ROSE CARE** protects all kinds of plants from these insects:

- | | | |
|------------------|----------------|--------------|
| Aphids | Lace bugs | Scales |
| Birch leaf miner | Leafhoppers | Spider mites |
| Elm leaf beetle | Mimosa webworm | Thrips |
| Holly leaf miner | Pine tip moth | Whiteflies |

HOW DO I USE THIS PRODUCT?

To be sure you're giving your plants the right amount of **FEED & SHIELD SYSTEMIC ROSE CARE**, always measure it out. You can use the cap as a measuring cup. Just fill its inner ring to the top for 3 tablespoons.

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 **FEED & SHIELD SYSTEMIC ROSE 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 **FEED & SHIELD SYSTEMIC ROSE CARE**. It goes to work in a few days to protect your plants while it feeds them.

WHAT TO DO: For Roses and Shrubs

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 FEED & SHIELD SYSTEMIC ROSE CARE |
|---------------------------|---|
| 1 foot | 3 1/2 Tablespoons |
| 2 feet | 7 Tablespoons |
| 3 feet | 1 cup |
| 4 feet | 1 1/2 cups |
| 5 feet | 2 1/4 cups |

WHEN TO USE: For Flowers, Ground Covers and Bulbs
 For established plants, make your first treatment in early spring. In newly planted areas, wait two weeks before putting down **FEED & SHIELD SYSTEMIC ROSE CARE**. Then, re-apply every 4 to 6 weeks throughout the summer.

Stop using **FEED & SHIELD SYSTEMIC ROSE 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 Flowers, Ground Covers and Bulbs
 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 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 FEED & SHIELD SYSTEMIC ROSE CARE | For this much area |
|---|-----------------------|
| 1/4 cup | 9 sq. ft. (3' x 3') |
| 1/2 cup | 15 sq. ft. (3' x 5') |
| 3/4 cup | 25 sq. ft. (5' x 5') |
| 1 1/2 cups | 50 sq. ft. (5' x 10') |

WHAT NOT TO DO:

Do not use **FEED & SHIELD SYSTEMIC ROSE 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 around the plants. Do not allow granules to remain on the soil surface after treatment. Do not use with other fertilizers, especially those containing bone meal or blood meal.

WHAT WILL I SEE?

You will see beautiful roses! **FEED & SHIELD SYSTEMIC ROSE 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.

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 soils. 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.

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) | 4.0% |

Derived from Sulfur-Coated Urea, Diammonium Phosphate, Murate of Potash, Ferrous 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.

THE CHAS. H. LILLY CO.
 PORTLAND, OREGON 97283
 EPA Reg. No. 802-426
 EPA Est. No. 35497-OR-1

82065-896



Sprinkle granules on the soil around roses and shrubs

