

PM03

34704-785

10/8/98

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U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:

Date of Issuance:

34704-785

October 8,
1998

NOTICE OF PESTICIDE:

- Registration
- Reregistration

Term of Issuance: Conditional

Name of Pesticide Product:

Systemic Rose & Flower
Care with 1% Disyston®

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Jeannie K. Smith
Platte Chemical Company
P.O. Box 667
Greeley, CO 80632

Note: Changes in labeling differing in substance from that accepted in connection with the registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on the product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.

2. Make the following label changes:

- a. Revise the EPA Registration Number to read, "EPA Reg. No. 34704-785".

Signature of Approving Official:

George T. LaRocca
Product Manager 13
Insecticide Branch
Registration Division (7505C)

Date:

OCT 8 1998

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3. Submit two copies of the revised final printed label for the record.

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

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

Sincerely yours,

George T. LaRocca
Product Manager 13
Insecticide Branch
Registration Division (7505C)

Enclosure

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OCT 8 1998

ACCEPTED
COMMENTS
in EPA Letter Dated

8 1998

SYSTEMIC ROSE & FLOWER CARE WITH 1% DISYSTON®

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, and registered under EPA Reg. No.

34704-785

Note to EPA: All text in brackets [] is optional

- DUAL ACTION
- TWO (2) WAY ACTION
 - CONTROLS LISTED INSECTS
 - FERTILIZES PLANTS
- FEEDS PLANTS
- FERTILIZES PLANTS
- CONTROLS LISTED INSECTS
- [• FREE MEASURING SCOOP INSIDE]
- 6 WEEK INSECT PROTECTION
- PLANT FOOD CONTAINING SYSTEMIC INSECTICIDE
- PROVIDES 4 TO 6 WEEK CONTROL OF LISTED INSECTS

ACTIVE INGREDIENT:

Disulfoton: O,O-diethyl S-[2-(ethylothio) ethyl] phosphorodithioate 1.0%

INERT INGREDIENTS: 99.0%

TOTAL 100.0%

Refer to Fertilizer Tag for Analysis

Disyston is a registered trademark of Eaver

KEEP OUT OF REACH OF CHILDREN

WARNING

EPA REG. NO. 34704-TL

EPA EST. NO. _____

NET WEIGHT _____ LBS. (_____ KG)

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PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING: May be fatal if swallowed. Harmful if absorbed through skin or inhaled. Causes moderate eye irritation. Avoid contact with eyes, skin, or clothing. Avoid breathing dust. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Remove contaminated clothing and wash clothing before reuse.

STATEMENT OF PRACTICAL TREATMENT

If Swallowed: Call a physician immediately. Administer water freely and induce vomiting by giving one dose (½ oz. or 15 ml.) of syrup of ipecac. If vomiting does not occur within 10 to 20 minutes, administer second dose. If syrup of ipecac is not available, induce vomiting by touching back of throat with finger. Repeat until vomit fluid is clear. Never give anything by mouth to an unconscious person.

If on Skin: Remove contaminated clothing and wash affected areas with plenty of soap and water.

If Inhaled: Remove victim to fresh air. If not breathing, clear victim's airway and start mouth-to-mouth artificial respiration. If breathing is difficult, give oxygen, preferably with a physician's advice. Get medical attention.

If in Eyes: Immediately flush eyes with plenty of running water. Hold eyelids apart to ensure rinsing of entire surface of the eye and lids with water. Get medical attention if irritation persists.

FOR A MEDICAL EMERGENCY INVOLVING THE USE OF THIS PRODUCT CALL: 1-800-228-5635, EXT. 136, OR CALL COLLECT, 612-851-8180, EXT. 136.

NOTE TO PHYSICIAN: Antidote - Administer atropine sulfate in large therapeutic doses. Repeat as necessary to the point of tolerance.

2-PAM is also antidotal, and may be administered in conjunction with atropine. Disulfoton inhibits cholinesterase, resulting in stimulation of the central nervous system, the parasympathetic nervous system and the somatic motor nerves. Do not give morphine. Watch for pulmonary edema, which may develop in serious cases of poisoning even after 12 hours. At first sign of pulmonary edema, the patient should be placed in an oxygen tent and treated symptomatically.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and wildlife. Birds feeding on treated areas may be killed. Do not apply directly to water. Do not apply where runoff is likely to occur. Do not contaminate water when disposing of equipment washwaters.

DIRECTIONS FOR USE

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

STORAGE AND DISPOSAL

Storage: Keep pesticide in original container. Avoid contamination of feed and foodstuffs. Store in a cool, dry place, and preferably in a locked storage area.

Pesticide Disposal: Securely wrap original container in newspaper and discard in trash.

Container Disposal: Do not reuse empty container. Wrap container and discard in trash.

WHAT IS THIS PRODUCT? WHAT WILL IT DO?

This product is an effective systemic insecticide fertilizer combination designed to control listed pests and provide certain essential plant food nutrients. This combination provides the proper amount of plant food and systemic insecticide necessary to maintain strong, vigorous plants which are free from the damage normally caused by sucking insects (aphids, leafhoppers, mites) and certain chewing insects. The systemic insecticide is actually absorbed into the plant through the root system and then moves internally through the sap stream into the branches, leaves, blossoms and new growth.

Not for use on plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes. For use on plants intended for aesthetic purposes or climatic modification and being grown in ornamental gardens or parks, or on golf courses or lawns and grounds.

This product protects against insects for six weeks. It cannot be washed off by rain or sprinkling as the protection is internal. This unique action protects all plant parts, including undersides of leaves and blossoms. New growth is also fully protected.

When used as directed, this product will control the following insects on roses and other flowers and shrubs: Aphids (Plant Lice), Mites, Birch Leafminer, Holly Leafminer, Leafhoppers, Whiteflies, Pine Tip Moth, Lace Bug, Mimosa Webworm, Thrips, Camellia Scale, European Elm Scale, Soft Scale (*Coccus hesperidum*), and Tea Scale.

NOTE: DO NOT USE AROUND FRUIT TREES OR VEGETABLE PLANTS. DO NOT APPLY TO LAWNS.

WHEN TO USE

This product should be applied when plants have about one inch of new growth in the spring and at six-week intervals throughout the summer. In addition to control of insects for six weeks, treated plants will be provided with plant nutrients needed to maintain strong, vigorous growth.

APPLICATIONS

Established Roses: For established plants, spread 1/3 cup (2 oz.) evenly around the base of each plant and work into 1 to 2 inches of soil. Water thoroughly. Avoid contact with hands.

SYSTEMIC ROSE & FLOWER CARE

WITH 1% DISYSTON®

EPA REG. NO. 84704-TIL

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New Shrubs: After planting, mix ¼ cup in the top 2 inches of soil. Water thoroughly. Do not apply additional fertilizer for about six weeks.

Flowers, Bulbs, Ornamentals, Bedding Plants: Apply 2 lbs. per each 100 sq. ft. (5'x20') of bed area. Work into the top 1 to 2 inches of soil. Plant seeds, bulbs, or set plants and water thoroughly. Do not apply additional fertilizer for about 6 weeks.

Ornamental Shrubs: Apply 2/3 cupful (4 oz.) for each foot of shrub height (12 ozs. for a 3-foot high shrub). Distribute the required amount evenly from the base of the shrub to the drip line of all sides of the plant. Work into the top 1 to 2 inches of soil and water thoroughly.

Potted Plants Outdoors or Indoors*: For treatment of potted plants, place granules on the surface of the soil and work into the soil. If there are any surface roots, punch holes into the soil around the outer rim of soil next to the container wall, using a pencil at a depth of 2 to 4 inches deep to keep from injuring the roots. Evenly distribute the proper amount into these holes. After placing this product into the holes, fill each hole with soil. Smooth the soil surface and water as the plant needs. Do not add additional fertilizer for at least 4 to 6 weeks.

*Indoor plants must have a saucer tray receptacle beneath the pot container which makes pot drainage water inaccessible to children and pets.

How Much To Use

For a 6 inch diameter pot use - ½ teaspoon
For a 10 inch diameter pot use - ½ tablespoon
For a 12 to 14 inch diameter pot use - ¾ to 1 tablespoon

Note: 4 rounded teaspoons equals approximately 1/3 cup.
1 scoop equals approximately 2 oz. or 1/3 cup.

[OR]

Note: 4 rounded teaspoons equals approximately 1/3 cup.
1 scoop equals approximately 4 oz. or ½ cup.

[NOTE TO EPA: Depending on which scoop is placed in the package, one of the above two statements will be used on the label or if no scoop is used, this scoop statement will be dropped.]

NOTICE

PLATTE WARRANTS THAT THIS PRODUCT CONFORMS TO THE CHEMICAL DESCRIPTION ON THE LABEL THEREOF AND IS REASONABLY FIT FOR THE PURPOSES STATED ON SUCH LABEL ONLY WHEN USED IN ACCORDANCE WITH THE DIRECTIONS UNDER NORMAL USE CONDITIONS. IT IS IMPOSSIBLE TO ELIMINATE ALL RISKS INHERENTLY ASSOCIATED WITH THE USE OF THIS PRODUCT. PLANT INJURY, INEFFECTIVENESS, OR OTHER UNINTENDED CONSEQUENCES MAY RESULT BECAUSE OF SUCH FACTORS AS WEATHER CONDITIONS, PRESENCE OF OTHER MATERIALS, OR THE MANNER OF USE OR APPLICATION, ALL OF WHICH ARE BEYOND THE CONTROL OF PLATTE. IN NO CASE SHALL PLATTE BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. ALL SUCH RISKS SHALL BE ASSUMED BY THE BUYER.

EXCEPT AS EXPRESSLY PROVIDED HEREIN, PLATTE MAKES NO WARRANTIES, GUARANTEES, OR REPRESENTATIONS OF ANY KIND, EITHER EXPRESSED OR IMPLIED, OR BY USAGE OF TRADE, STATUTORY OR OTHERWISE, WITH REGARD TO THE PRODUCT SOLD, INCLUDING, BUT NOT LIMITED TO, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, USE OR ELIGIBILITY OF THE PRODUCT FOR ANY PARTICULAR TRADE USAGE, BUYER'S OR USER'S EXCLUSIVE REMEDY, AND PLATTE'S TOTAL LIABILITY, SHALL BE FOR DAMAGES NOT EXCEEDING THE COST OF THE PRODUCT.

FORMULATED FOR
PLATTE CHEMICAL CO.

150 SO. MAIN STREET

FREMONT, NEBRASKA 68025-5697