

Reg # 10570-101 PM 15 r-1/6

US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (TS-767) WASHINGTON, DC 20460  <b>NOTICE OF PESTICIDE:</b> <input type="checkbox"/> REGISTRATION <input type="checkbox"/> REREGISTRATION (Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)	EPA REGISTRATION NO.	DATE OF ISSUANCE
	10570-101	OCT 3 1986
	TERM OF ISSUANCE until re-registered	
NAME OF PESTICIDE PRODUCT Systemic Insecticide, Lower Care with 2-1-1 First Food		

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

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

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

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this 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 section 3(c)(7)(A) provided that you:

- Submit/cede all data required for registration/ reregistration of your product under FIFRA section 3(c)(5) within 90 days of the date of registration/ reregistration of this product to the Agency.
- Amend the labeling change list to include the following changes for this label:
  - add the phrase "LR Registration No. 10570-101."
  - Replace asterisk in ingredient statement with Disulfoton and remove asterisk and its footnote.
  - Delete hyphen following "(c)(7)(A)."

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL	DATE
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- d. Change signal word to WARNING. In Case No. 102, Guidance for the Reregistration of Manufacturing-Use and Certain End-Use Pesticide Products Containing Disulfotol, December 1984, products containing 0.3% or greater disulfotol require the signal word WARNING.
- e. Add "Repeat until vomit fluid is clear" to If Swallowed section.
- f. Add to Precautionary Statements:

Wear rubber gloves when handling. Remove contaminated clothing and wash before use. Wash thoroughly after handling or before smoking or eating. Keep children and pets away from treated area until product is worked and watered into the soil and treated area is dry. Food utensils such as teaspoons or measuring cups should not be used for food purposes after use with this material.

- g. The terms "such as" and "and other common flowering shrubs" imply other unnamed items and are therefore too broad and promising. Delete any of these terms wherever they occur on the label.
- h. Delete Elm Leaf Beetle, Mimosa Webworm, and Pine Tip Moth. These are not pests of any of the listed ornamental shrubs and flowers.
- i. Change "of" to "or" in "when planting new roses or shrubs, etc."
- j. Delete "found on this label" at end of the Directions for Use.
- k. Please provide the storage stability study within 15 months of the date of this registration. We note on the product chemistry that "Howard Johnson's Ent., Inc." [sic] not Ford's Chemical & Service, Inc. will be responsible for storage stability study.
- l. Delete the statement beginning "Do not plant any food or feed crop . . . etc." This statement is intended for agricultural use products.
- m. We question the statement ". . . saucer tray receptacle . . . makes pot drainage water inaccessible to children and pets." Please explain. It appears that the saucer would provide a convenient container for drinking.

3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.

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 constitutes acceptance of these conditions.

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

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

Enclosures

fords

COMFILE 10SYSRFD.LAB #HD10  
EPA FILE SYMBOL 10370-RIR

Page 1 of 3  
Revised in line  
w/EPA letter 3/10/86

S Y S T E M I C  
R O S E & F L O W E R C A R E  
WITH  
8-12-4 FERTILIZER

A SYSTEMIC INSECTICIDE PLUS A COMPLETE PLANT FOOD FOR ROSES  
AZALEAS, BULBS, BEDDING PLANTS, AND OTHER FLOWERS, SHRUBS AND POTTED PLANTS  
AS LISTED ON THIS LABEL.

FOUR WEEK ALL WEATHER PROTECTION  
K I L L S I N S E C T S - F E E D S P L A N T S  
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FOR THE CONTROL OF APHIDS, SPIDER MITES, LEAFHOPPERS, LEAFMINERS  
THRIPS, MIMOSA WEBWORMS, WHITEFLIES, LACEBUGS AND OTHER INSECTS AS LISTED.

ACTIVE INGREDIENT:  
\*[O,O,-Diethyl S-[2-(ethylthio)ethyl] phosphorodithioate] . . . . . 0.5%  
INERT INGREDIENTS: . . . . . 99.5%  
Total 100.0%  
\*DISULFOTON INSECTICIDE

0.5%  
99.5%  
100.0%  
Letter Dated:

OCT 8 1986

KEEP OUT OF REACH OF CHILDREN  
C A U T I O N

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for this product registered under FIFRA Act.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center immediately. Induce vomiting by giving victim 1 or 2 glasses of water and touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person.  
IF IN EYES: Flush eyes with plenty of water. Get medical attention.  
IF ON SKIN: Remove contaminated clothing and wash affected area with soap and water. Wash clothing before reuse. Get medical attention if irritation persists.  
IF INHALED: Remove victim to fresh air. Apply artificial respiration, if indicated. Get medical attention immediately.  
NOTE TO PHYSICIAN: This product is a cholinesterase inhibitor. Atropine sulfate is antidotal only if signs of cholinesterase inhibition are present. 2-PAM is also antidotal and may be administered in conjunction with atropine.

SEE SIDE/BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS  
EPA REG. NO. 10370-RIR EPA EST. NO. 10370-TX-1

NET WEIGHT 2 POUNDS (0.9 Kg)  
5 POUNDS (2.268 Kg)  
FORDS CHEMICAL & SERVICE, INC.  
2739 PASADENA BLVD.  
PASADENA TEXAS 77502

**PRECAUTIONARY STATEMENTS****HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**WARNING:** Poisoning may occur as a result of exposure. May be fatal if swallowed. May be absorbed through the skin. Do not breathe dust. Do not get in eyes, on skin or on clothing.

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish and wildlife. Do not apply directly to water or wetlands. Drift and runoff from treated areas may be hazardous to fish in neighboring areas. Do not contaminate water by cleaning of equipment or disposal of wastes. 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.

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not plant any food or feed crop in rotation after a field treatment with disulfoton unless it is a registered use for disulfoton found on this label.

**STORAGE AND DISPOSAL**

Do not contaminate water, food or feed by storage or disposal. **STORAGE:** Store product in original container in a cool, dry, locked place out of reach of children. **DISPOSAL** - Do not reuse container. Rinse thoroughly before discarding in trash.

**READ WARNINGS AND DIRECTIONS FOR USE**

This product is a scientifically prepared plant food especially formulated for Rose and Shrub feeding with a highly effective systemic insecticide. When used as directed kills insects as listed on Roses, and other flowering plants as listed. To be used as a soil treatment only.

**ORNAMENTAL SHRUBS AND FLOWERS**

This product may be used on the following plants, Azaleas, Abelia, Birch, Camellias, Crataegus (Non-edible varieties), Flowering Quince, Gardenia, Geranium, Gladiolus, Honeysuckle, Hydrangea, Ilex, Iris, Lantana, Lilac, Lily, Magnolia, Peony Roses, Spirea, Viburnums, Wigelia, and other common flowering shrubs such as Rhododendron and Green Plants such as Aralia, Ficus, Dracena, Philodendron and Shefflera.

**INSECTS CONTROLLED**

Will control Aphids, Birch Leaf Miners, Camellia Scale, Elm Leaf Beetle, European Elm Scale, Holly Leaf Miner, Lace Bugs, Leafhoppers, Manduca Webworm, Spider Mites, Pine Tip Moth, Soft Scale, Thrips and Whiteflies.

**HOW OFTEN TO USE**

Since this product will control insects from 4 to 6 weeks and gives the plant a balanced feeding it should be applied to ornamental plants every 5 to 6 weeks thus giving the plant a continuous supply of insecticide and plant food.

**FOR NEWLY SET PLANTS:** Apply at planting time and at 5 to 6 weeks intervals.

**FOR ESTABLISHED PLANTS:** Apply when plants have about 1 inch of new growth and then at 5 to 6 week intervals through the summer.

SYSTEMIC ROSE AND FLOWER CARE WITH 8-12-4 PLANT FOOD.

FOR NEW PLANTS

When planting new Roses (of) shrubs place about 2 1/2 level tablespoonfuls in the transplant hole as you refill. Mix an additional 2 1/2 tbsp in the top 2 inches of soil. Water thoroughly. Do not apply additional fertilizer for about 4 to 6 weeks.

FOR FLOWERS, BULBS, AND BEDDING PLANTS

Apply 2 pounds of this product for each 100 Sq. Ft. of flower and bed area. Work into the top 1 to 2 inches of soil. Place "sets" or seed in position and water the area thoroughly. Do not apply additional fertilizer for about 6 weeks. For bulbs, treat the soil surface in the bed at the planting depth and thoroughly mix. Set bulbs at the proper depth, cover with soil then water.

FOR ESTABLISHED ROSES

Mix 1/2 cup into the soil around the base of each plant in a circle 2 inches from the base of the plant stem out to 8 to 10 inches from the stem. Work into the top 1 to 2 inches of soil. Thoroughly water. Do not over-dose since new tender growth may be injured .

ORNAMENTAL SHRUBS

For Evergreen and Deciduous shrubs apply 1/2 cup for each foot of shrub height. Spread the required amount evenly over the soil from 2 to 3 inches from the base of the plant out to the drip line on all sides of the plant. Mix into the top 1 to 2 inches of soil and water in.

FOR POTTED PLANTS OUTDOORS OR \*INDOORS

For treatment of Potted Plants place granules on the surface of the soil and work into the soil surface. If there are many surface roots punch holes into the soil around the outer rim of soil next to the the container wall with a pencil 2 to 4 inches deep to keep from injuring the surface 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 per the plant needs. Do not add additional fertilizer for at least 4 to 6 weeks.

\*INDOOR PLANTS MUST HAVE A SAUCER TRAY RECEPTICLE BENEATH THE POT CONTAINER WHICH MAKES POT DRAINAGE WATER INACCESSIBLE TO CHILDREN AND PETS.

- For a 6 inch diameter pot use - 1 level teaspoonful
- For a 10 inch diameter pot . - 1 level tablespoonful
- for a 12 -14 inch pot - 1 1/2 to 2 level tablespoonfuls

GUARANTEED FERTILIZER ANALYSIS

Total Nitrogen (N) . . . . .	8%
Ammoniacal Nitrogen . . . . .	5.5%
Urea Nitrogen . . . . .	2.5%
Available Phosphoric Acid (P2O5) . . . . .	12%
Soluble Potash (K2O) . . . . .	4%

Derived from Urea, Ammoniated Phosphate, and Sulfate of Potash.

Iron Fe 1.0% Magnesium Mg 2.0% Calcium 1.5% From "Microlite".

NOTICE: Buyer and user assumes all risk and liability of use, storage and/or handling of this product not in accordance with the terms of this label.