

Pm-13

8660-125

9/29/92

300,419,351  
18/9 1057

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

SEP 29 1992

Mr. Daniel Paradiso  
The Andersons Management Corp.  
d/b/a Parker Fertilizer Co.  
P.O. Box 119  
Maumee, OH 43537

Dear Mr. Paradiso,

Subject: Revised Labeling  
Vertagreen Systemic Rose and Flower Care  
EPA Registration Number 8660-125  
Your Submission Dated May 22, 1992

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable, provided that you make the labeling changes listed below before you release the product for shipment bearing the amended labeling:

- 1. The Active Ingredient statement should read:

Disulfoton [O,O-Diethyl S-[2-(ethylthio)ethyl]phosphorodithioate]

- 2. Add the following to the Statement of Practical Treatment:

If Inhaled: Remove victim to fresh air. Apply artificial respiration if indicated.

- 3. Revise the Note to Physician as follows:

Note to Physician:

Disulfoton is an organophosphate insecticide. If symptoms of cholinesterase inhibition are present, atropine sulfate by injection is antidotal. 2-PAM is also antidotal and may be administered, but only in conjunction with atropine.

- 4. Revise the Environmental Hazards section to read:

This pesticide is toxic to fish, birds and wildlife. Birds and other wildlife feeding in treated areas may be killed. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. 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.

SYMBOL						
SURNAME	TML					
DATE	8/31/92					

(cont.)

This pesticide is toxic to bees exposed to direct application. Application should be timed to coincide with periods of minimum bee activity, usually between late evening and early morning.

5. The last part of the warranty statement should be revised as follows:

Buyer assumes all risks of the storage or handling of this product when not used in accordance with label directions.

6. The designations "For Homeowner Use Only" and "For Professional/Commercial Use Only" under Storage and Disposal should not appear on the labeling since it would be confusing for the user. We assume product destined for the commercial market will bear the commercial disposal logo and likewise product destined for the general use markets will bear the homeowner disposal logo.

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

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

Sincerely,

George T. LaRocca  
Product Manager (13)  
Insecticide-Rodenticide Branch  
Registration Division (H7505C)

Enclosure

ACCEPTED  
with COMMENTS  
in EPA Letter Dated

8660-125  
1 of 5

SEP 29 1992

(FRONT PANEL)

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

**VERTAGREEN®**

**SYSTEMIC**

8660-125

**ROSE & FLOWER CARE**

**READY-TO-USE**

**For Roses-Azaleas-Bulbs-Bedding Plants-Ornamental Shrubs**

**Four Week All Weather Protection**

**Contains Di-System and 8-12-4 Plant Food**

**Kills Insects - Feeds Plants**

**ACTIVE INGREDIENT:**

O,O-diethyl (S-[2-(ethylthio)ethyl]phosphorodithioate\* . . . . . 0.37%

**INERT INGREDIENTS:** . . . . . 99.63%

Total 100.00%

The Systemic Chemical is absorbed by the roots and moves to all parts of the plant through the Sap Stream.

**KEEP OUT OF REACH OF CHILDREN**

**WARNING**

**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. Never give anything by mouth to an unconscious person.
- IF ON SKIN:** Remove contaminated clothing. Wash immediately with soap and water. Call a physician immediately.
- IF IN EYES:** Flush eyes with plenty of water. Get medical attention immediately.

Note to Physician - If symptoms of Cholinesterase inhibition are present, Atropine Sulfate is antidotal. 2-PAM may be given in conjunction with Atropine.

**SEE BACK PANEL FOR ADDITIONAL PRECAUTIONS**

**NET WEIGHT 2 LBS.**

EPA Reg. No. 8660-125

EPA Est. No. 9198-OH-1

**BEST AVAILABLE COPY**

(BACK PANEL)

NET WEIGHT 2 LBS.

**VERTAGREEN®**

**SYSTEMIC**

**ROSE & FLOWER CARE**

**GUARANTEED ANALYSIS**

Total Nitrogen (N) . . . . .	8.00%
2.5% Ammoniacal Nitrogen	
5.5% Urea Nitrogen	
Available Phosphoric Acid (P <sub>2</sub> O <sub>5</sub> ) . . . . .	12.00%
Soluble Potash (K <sub>2</sub> O) . . . . .	4.00%

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**WARNING**

May be fatal if swallowed. May be absorbed through the skin and poisoning may occur as a result of exposure. Do not get on skin, in eyes, or on clothing. Wear rubber gloves during application and wash gloves and hands thoroughly after each use and before eating or smoking. Do not breathe dust. Keep children and pets off of treated areas until product is worked and watered into the soil and treated area is dry. Do not use food utensils for measuring. Do not use around fruit trees or vegetable plants.

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish, birds and wildlife. Birds and other wildlife feeding in treated areas may be killed. Do not apply directly to water. Do not contaminate feed or foodstuffs. Do not overdose as plant injury may result.

**PHYSICAL AND CHEMICAL HAZARDS**

If spillage occurs use a towel or shovel to place material in bag or proper place in the soil. Do not leave product on soil surface. It must be worked into the soil to become effective.

**BEST AVAILABLE COPY**

**DIRECTIONS FOR USE**

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

This product is a scientifically prepared plant food especially formulated for Rose and shrub feeding combined 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.

**WHERE TO USE**

This product may be used on the following plants Azaleas, Abelia, Camellias, Crataegus, Flowering Quince, Gardenia, Honeysuckle, Hydrangea, Lantana, Lilac, Magnolia, Roses, Spirea, Viburnum, Wigelia, and other common flowering shrubs such a Rhododendron.

**INSECTS CONTROLLED**

Aphids, Birch Leaf Miner, Camellia Scale, Elm Leaf Beetle, European Elm Scale, Holly Leaf Miner, Lace Bugs, Leafhopper, Mimosa Webworm, Spider Mites, Pine Top Moth, Soft Scale, Tea Scale, Thrips, and Whiteflies.

**HOW OFTEN TO USE**

Since this product controls insects from 4 to 6 weeks and gives the plant a balanced feeding it should be applied to infested plants every 5 to 6 weeks thus giving the plant a continuous supply of insecticide and plant food. This will provide the plant with the proper amount to maintain strong healthy growth. Apply to plants when first placed into the soil or when insects become a problem during the season.

**FOR NEW PLANTS**

When planting new Roses or shrubs, place 2-1/2 level tablespoons in the transplant hole with the soil as you refill. Mix an additional 2-1/2 level teaspoons in the top 2 inches of soil. Water thoroughly. Do not apply additional fertilizer for about 6 weeks.

**FOR FLOWERS, BULBS AND BEDDING PLANTS**

Apply 2 lbs. of this product per each 100 sq. ft. of flower bed area. Work into the top 1 to 2 inches of the soil. Place "sets" or seed in position and water the area thoroughly. Do not apply additional fertilizer for about 6 weeks. For bulbs, treat after bulb is set but before covering with soil.

**FOR ESTABLISHED ROSES**

Mix 1/2 cup (5 level tablespoons) into the soil around the base of each plant and work into the top 1 or 2 inches of soil. Thoroughly water. Do not overdose since new tender growth may be injured.

**ORNAMENTAL SHRUBS (Evergreen and Deciduous)**

Apply 1/2 cup (4 ounces or 5 level tablespoons) for each foot of shrub height. Spread the required amount evenly over the soil from the base of the plant to the drip line on all sides of the plant. Mix into the top 1 to 2 inches of soil and water thoroughly.

**BEST AVAILABLE COPY**



**WARRANTY STATEMENT**

**MANUFACTURER warrants that this product (1) conforms to the ingredient statement on the label and (2) is reasonably fit for the purposes set forth in the Directions for Use. EXCEPT AS SO WARRANTED, THE PRODUCT IS SOLD AS IS. MANUFACTURER MAKES NO OTHER WARRANTY EXPRESS OR IMPLIED.**

The manufacturer's directions regarding use of this product are based upon tests believed to be reliable. All statements made concerning this product apply only when used as directed, under normal use conditions. **FOLLOW DIRECTIONS CAREFULLY.** Timing and method of application, weather and crop conditions, mixture with other chemicals not specifically recommended and other influencing factors in the use of this product are beyond the control of the manufacturer. Buyer assumes all risks of use, storage or handling of this product.

Manufactured by:

**PARKER FERTILIZER CO.  
201 4TH STREET  
SYLACAUGA, AL 35150**

Date Printed: 05/07/92  
Date Approved:  
Supersedes:  
Label Change:

