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JAN 20 1999

Charles W. Boyd  
Bayer Corporation  
8400 Hawthorn Road, P.O. Box 4913  
Kansas City, MO 64120-0013

Subject: Vision Flower, Rose & Shrub Care  
EPA Registration No. 3125-517  
Amendment dated November 10, 1998

Dear Mr. Boyd:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable provided that you:


1. Make the following changes to your label:
  - a. In the "Quick Facts" section, add a numerical value to "Covers up to XX average trees and shrubs."
  - b. In the "Minimum Guaranteed Analysis", change XX% to numerical values.
2. Submit two copies of your final printed labeling before you release the product for shipment.

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 bearing the amended labeling constitutes acceptance of these conditions.

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

Sincerely yours,



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

Enclosure

Reason to Issue: To revise for consistency

Date of Draft: 10/30/98 (B)
Supersedes Pre-Reg Draft Dated: 10/27/97

Vision TM Flower, Rose & Shrub Care

Product Description

- Just one application lasts up to 6 weeks.
Triple Protection Formula
- 8 - 12 - 4 Special blend plant food.
- Eliminates harmful insects & spider mites.
- Develops root systems.

ACCEPTED with COMMENTS in EPA Letter Dated

JAN 20 1999

VISION Flower, Rose & Shrub Care is a scientifically prepared plant food especially formulated for rose feeding combined with a highly effective systemic insecticide.

When applied according to directions, VISION Flower, Rose & Shrub Care provides the proper amount of plant food and systemic insecticide necessary to maintain strong, healthy roses. VISION Flower, Rose & Shrub Care protects roses from the damage normally caused by sucking insects (such as aphids, leafhoppers, spider mites, and thrips) and certain chewing insects. In addition, VISION Flower, Rose & Shrub Care also provides protection for

- roses
flowers
bedding plants
ground covers
ornamental shrubs
potted plants
bulbs

How it Works

The insecticide in VISION Flower, Rose & Shrub Care works systemically—it is taken up through the roots and moves through the sap stream to all parts of the plant—even into new growth. Once there, it protects for up to six weeks against insects that can damage the plant as they feed on it.

In addition, VISION Flower, Rose & Shrub Care contains just the right amount of plant food to maintain strong plants with healthy roots.

Where to Use

VISION Flower, Rose & Shrub Care is designed for use in
ornamental gardens
home greenhouses
interior plantscapes

Ingredients

ACTIVE INGREDIENT: Disulfoton 1.00%
OTHER INGREDIENTS\* 99.00%
100.00%

\* Other Ingredients include: fertilizer, glycols and fragrance

EPA Registration Information

EPA Reg. No. 3125-517 Net Contents: 2 or 5 Pounds

IMPORTANT INFORMATION

STOP - Read This Label Before Use
KEEP OUT OF REACH OF CHILDREN
For Outdoor Residential Use Only

WARNING

PRECAUTIONARY STATEMENTS: Hazards to Humans and Domestic Animals

- Poisoning may occur as a result of exposure.
May be fatal if swallowed.
Avoid breathing dust.
Do not get in eyes, on skin, or on clothing.
Wash thoroughly with soap and water after handling.

Under the Federal Insecticide, Fungicide, and Rodenticide Act...

3125-517

**VISION Flower, Rose & Shrub Care**

**First Aid**

The table below describes the first aid procedures for incidents involving VISION Flower, Rose & Shrub Care.

IN THE CASE OF ACCIDENTAL...	IMMEDIATELY...
swallowing	If the person is able to swallow: <ul style="list-style-type: none"> <li>• Have them sip 1 to 2 glassfuls of water.</li> <li>• Call a doctor or poison control center for further treatment advice.</li> </ul>
inhalation	<ul style="list-style-type: none"> <li>• If breathing is affected, move person to fresh air.</li> <li>• Contact doctor or poison control center for further treatment advice.</li> <li>• If not breathing, call an ambulance and give artificial respiration.</li> </ul>
contact with skin	<ul style="list-style-type: none"> <li>• Remove contaminated clothing.</li> <li>• Wash affected skin with soap and warm water.</li> <li>• Call a doctor if irritation occurs.</li> </ul>
contact with eyes	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water.</li> <li>• Continue to rinse eye for 10 to 15 minutes.</li> <li>• Call a doctor if irritation persists.</li> </ul>
<p><b>NOTE:</b> When calling poison control center, have this product label accessible. If seeking treatment at an emergency room or doctor's office, bring this product label to show medical personnel. you may call 800-414-0244 for medical emergency information. Active ingredient: Disulfoton [CAS # 298-04-04]</p>	

~~Note to Physician: Disulfoton 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.~~

**Environmental Hazards**

- This pesticide is toxic to fish and wildlife. Do not apply directly to water.
- This pesticide is toxic to bees exposed to direct application.

**Quick Facts**

- ✓ Do not apply broadcast applications to lawns.
- ✓ Not for use in commercial greenhouses or nurseries.

Coverage: Covers up to XX average trees and shrubs.

Kills: Aphids, Birch leafminer, Leafhopper, Pine tip moth, Spider mite, Whiteflies. Also kills Holly leafminers, Lace bugs, Thrips, and others listed.

Where to Use: Roses, Flowers, Shrubs, and Potted plants.

Re-entry: Re-enter after treated area has been watered and allowed to dry.

EPA Reg. No. 3125-517, EPA Est. No. XXXX-AA-1

Always read entire product label before use.

✓ Information: 1-800-414-0244

Bayer Corporation  
Garden & Professional Care  
Box 4913, Kansas City, MO 64120-0013

**Directions for Use**  
**IMPORTANT:**  
**Follow Label Directions**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. For best results, be sure to read and follow all label directions.

**VISION Flower, Rose & Shrub Care**

**Responsible Use**

**To use responsibly, follow these guidelines when applying VISION Flower, Rose & Shrub Care**

- Apply the product during early morning or late evening, when bees are not present.
- Do not apply near fish pools, ponds, streams or lakes.
- Food utensils such as teaspoons or measuring cups should not be used for food purposes after use with insecticides.
- Keep children and pets off treated areas until product is worked into the soil and the treated areas have dried completely.
- Wear rubber gloves when handling.

**Insects Controlled**

VISION Flower, Rose & Shrub Care can be used to kill the following insects:

aphids	whiteflies	spider mites
birch leafminers	thrips	lace bugs
leafhoppers	mimosa webworms	holly leafminers
pine tip moths	elm leaf beetles	

**When to Apply**

Apply VISION Flower, Rose & Shrub Care to plants

- When they have approximately one inch of new growth in the spring.
- At six-week intervals thereafter and throughout the growing season.

**How to Use**

The table below describes how to use VISION Flower, Rose & Shrub Care.

Measuring cap filled to the top of the inner circle holds 2 oz. Four rounded Tablespoons equals 2 oz.

IF YOU ARE...	THEN...
feeding and protecting established roses	<ul style="list-style-type: none"> <li>• Fill measuring cap to top of inner circle (2 oz) and spread evenly around the base of each plant.</li> <li>• Work the product into the first 1 to 2 inches of soil.</li> <li>• Water the plant(s) thoroughly.</li> </ul>
planting new roses	<ul style="list-style-type: none"> <li>• Fill measuring cap to top of inner circle (2 oz). Use 1/2 capful (1 oz) in the transplant hole with the soil as you fill.</li> <li>• Mix the remaining 1/2 capful (1 oz) in the top 2 inches of soil.</li> <li>• Water the plant(s) thoroughly.</li> </ul> <p><b>Note:</b> Reapply at 6 week intervals throughout growing season.</p>
treating <ul style="list-style-type: none"> <li>• flowers</li> <li>• bedding plants</li> <li>• bulbs</li> </ul>	<ul style="list-style-type: none"> <li>• Apply 2 lb of VISION Flower, Rose &amp; Shrub Care per 100 sq feet (approximately 5 x 20 ft of bed area).</li> <li>• Work the product into the top 1 to 2 inches of soil.</li> <li>• Plant seed or set plants.</li> <li>• Water the area thoroughly.</li> </ul> <p><b>Note:</b> Reapply at 6 week intervals throughout growing season.</p>

IF YOU ARE...	THEN...
feeding and protecting ornamental shrubs	<ul style="list-style-type: none"> <li>• Apply 2 capfuls (4 oz) of VISION Flower, Rose &amp; Shrub Care per each foot of shrub height (Example: 6 capfuls (12 oz) for a 3-foot shrub).</li> <li>• Distribute the required amount of product evenly from the base of the drip line on all sides of the plant.</li> <li>• Work into the top 1 to 2 inches of soil.</li> <li>• Water thoroughly.</li> </ul>
treating potted plants	<ul style="list-style-type: none"> <li>• Apply 1 level teaspoon per 6-inch pot by punching a number of small holes into the pot soil with a pencil.</li> <li>• Evenly apply granules into the holes.</li> <li>• Thoroughly water the plants.</li> </ul>

VISION Flower, Rose & Shrub Care

VISION Flower, Rose & Shrub Care Plant Food Minimum Guaranteed Analysis

Total Nitrogen (N) .....	10	XX%
Derived from ammonium nitrate, ammonium sulfate, ammoniated phosphates and muriate of potash.		
Available Phosphoric Acid (P <sub>2</sub> O <sub>5</sub> ) .....	10	XX%
Soluble Potash (K <sub>2</sub> O) .....	10	XX%
Total Available Primary Plant Food, not less than .....	30	XX%

Potential acidity 600 lb calcium carbonate equivalent per ton.

IMPORTANT: Directions for Storage and Disposal

Storage Conditions

Store the original VISION Flower, Rose & Shrub Care container in a cool, dry place, out of the reach of children, preferably a locked storage cabinet.

Disposal

- Do not reuse empty container.
- Completely empty container.
- Wrap the empty container in several layers of newspaper.
- Place container in trash.

**Important:** It is best to use all of the product in accordance with label directions. If it is necessary to dispose of unused product, please follow all state and local guidelines.

NOTICE

Research and testing has determined that the "Directions for Use" are appropriate for the proper use of VISION Flower, Rose & Shrub Care under expected conditions.

The Buyer assumes responsibility for lack of performance or safety if the product is not used according to the directions on this label.

