

3125-521

PM-23

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

JUN 15 1998

John Thornton
Bayer Corporation
P.O. Box 4913
Kansas City, MO 64120-0013

Subject: MERIT + TEMPO Concentrate Insecticide II
EPA Reg. No. 3125-521
Revised Label; Brand Name Changed to VISION
Flower & Rose Insect Eliminator Concentrate II
Received at EPA March 24, 1998

Dear Mr. Thornton,

The subject label revisions have been accepted with comment by the Agency. The following addition is to be made prior to final printing of the label:

1. The EPA Registration No. 3125-521, must be added to the label.

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

Sincerely,

A handwritten signature in cursive script that reads "Elizabeth T. Haerberer".

Elizabeth T. Haerberer
Insecticide-Rodenticide Branch
Registration Division (7505C)

Enclosure

32 oz. liquid concentrate

VISION

Effective Protection

Flower & Rose Insect Eliminator

CONCENTRATE

FOR USE ON FLOWERS ROSES SHRUBS TREES

- Double Protection Formula
- Just One Application Quickly Kills Insects
- Protects up to 30 Days



Eliminates: Aphids, Beetles, Caterpillars & Whiteflies

Active Ingredient	
Cyfluthrin	0.72%
Imidacloprid	0.72%
Other Ingredients	98.56%
	100.00%

*Other ingredients include: Purified water, glycerin (to help keep from freezing), organic solvent (less than 0.1%, to dissolve the active ingredient for mixing) and surfactants (to keep the active ingredient dispersed in water).

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

SEE BACK PANEL BOOKLET FOR ADDITIONAL PRECAUTIONARY STATEMENTS
NET CONTENTS 32 FL OZ

**ACCEPTED
with COMMENTS
In EPA Letter Dated:**

JUN 15 1998

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

3125-521

**Flower & Rose
Insect Eliminator**
CONCENTRATE

QUICK FACTS:
For Outdoor Residential Use Only

COVERAGE:
Makes up to XX gallons or
Covers up to XX average trees and shrubs


ELIMINATES:

BUG ICON Aphids	BUG ICON Bagworms	BUG ICON Japanese Beetles
BUG ICON Leafhoppers	BUG ICON Leafminers	BUG ICON Whiteflies

*Also Eliminates: Adelgids, Boxelder Bugs, Clover Mites,
Grasshoppers, Lace Bugs, Mealybugs, Scale Insects, Thrips
& Others Listed.*


WHERE TO USE:

FLOWERS ICON Flowers	ROSES ICON Roses	SHRUB ICON Shrubs	TREE ICON Trees
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RE-ENTRY:  Re-enter when spray is dry

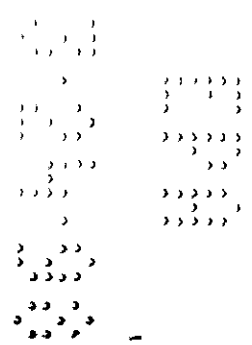
EPA Reg. No. 3125- EPA Est. No. XXXX-XXX

Always read entire product label before use.

INFORMATION:  1-800-000-0000 Satisfaction Guaranteed



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



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PRECAUTIONARY STATEMENTS:
Hazards to Humans and Domestic Animals

CAUTION:

- Harmful if swallowed or inhaled.
- Causes eye irritation.
- Avoid contact with skin, eyes, or clothing.
- Wash thoroughly with soap and water after handling.

First Aid

The table below describes the first aid procedures for incidents involving Flower & Rose Eliminator.

IN THE CASE OF ACCIDENTAL	IMMEDIATELY
Swallowing	<ul style="list-style-type: none"> • If the person is able to swallow: • Have them sip 1 to 2 glasses of water. • Call a doctor or poison control center for further treatment advice.
Contact with eyes	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water. • Continue to rinse eye for 10 to 15 minutes. • Call a doctor if irritation persists.
Inhalation	<ul style="list-style-type: none"> • If breathing is affected, move person to fresh air. • Contact doctor or poison control center for further treatment advice. • If not breathing, call an ambulance and give artificial respiration.
<p>NOTE: 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 Ingredients: Cyfluthrin [CAS # 68359-37-5], Imidacloprid [CAS# 138261-41-3]</p>	

Note to Physicians: No specific antidote is available. Treat the patient symptomatically.

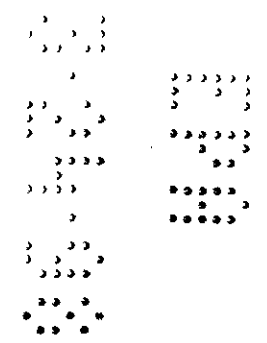
Environmental Hazards

- This pesticide is highly toxic to aquatic invertebrates and fish. Do not apply directly to water.
- Do not contaminate water when cleaning equipment or disposing of equipment washwater or rinsate.
- This pesticide is highly toxic to bees. Do not apply Flower & Rose Insect Eliminator when bees are active.
- Apply this product only as specified on this label.

DIRECTIONS FOR USE

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

Follow Label Directions



Responsible Use To use this product responsibly, follow these guidelines when applying:

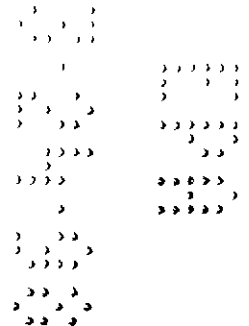
- Keep children and pets away from treated areas until spray has dried.
- Apply the product to flowering plants during early morning or late evening, when bees are not present.
- Do not spray the product into fish pools, ponds, streams, or lakes.
- Remove animal feeding dishes prior to application.
- Do not apply to fruits or vegetables used for food.

How to Use

- Read chart (in back label booklet) for amount of concentrate to use.
- Open flip-top lid.
- Carefully squeeze bottle until concentrate reaches fill line.
- Mix with water according to label directions.

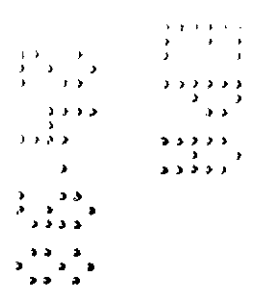
Note: Do not squeeze bottle too hard as overflowing may occur.

NUISANCE PESTS (In Ornamental Areas and Areas Adjacent to Buildings)		
PESTS	HOW MUCH TO USE	APPLICATION GUIDELINES
Ants Boxelder bugs Clover mites Cockroaches Crickets Earwigs Flies Midges Mosquitoes Pillbugs Sowbugs Spiders Wasps	1/2 fl oz (1 Tablespoon) per gallon of water	<ul style="list-style-type: none"> • Apply when pests first appear. • Spray thoroughly onto areas where pests appear, such as: <ul style="list-style-type: none"> - beneath shrubbery - around foundations, and - in tall grass or weeds. • Reapply at 7 to 14 days, if needed.



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ORNAMENTAL PLANT APPLICATIONS (Trees, Shrubs, Ground Covers, Evergreens, Flowers, and Foliage Plants)		
PESTS	HOW MUCH TO USE	APPLICATION GUIDELINES
Adelgids Aphids Bagworms Boxelder bugs Clover mites Elm leaf beetles Grasshoppers Gypsy moth larvae Japanese beetles (adult) Lace bugs Leaf-feeding caterpillars Leaf-feeding beetles Leafhoppers Leafminers Mealybugs Pillbugs Plant bugs Sawfly larvae Scale insects (crawler stages) Spittlebugs Thrips Whiteflies	1/2 fl oz (1 Tablespoon) per gallon of water	<ul style="list-style-type: none"> • Apply when pests or damage first appear. • Spray area thoroughly. • When spraying hard-to-wet foliage such as holly, pine, or ivy, the addition of a spreader/sticker is recommended. • Reapply at 7 to 14 days, if needed.



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LAWN APPLICATIONS		
PESTS	HOW MUCH TO USE	APPLICATION GUIDELINES
Ants Armyworms Billbugs Bluegrass billbug (adult) Chinch bugs Chiggers Crickets Cutworms Earwigs Fire ants Fleas Grasshoppers Hyperodes weevil (adult) Japanese beetles (adult) Mole crickets Sod webworms Ticks (including deer ticks) Weevil White grubs	12 fl oz per 1,000 sq ft	<ul style="list-style-type: none"> • Set spray equipment to dispense a coarse, large droplet. • Be sure to use plenty of water to apply product evenly over lawn. • Apply when pests first appear. • Do not water or mow the lawn for 24 hours after application. • Reapply application if reinfestation occurs. • Remove animal feeding dishes prior to application. Keep children and pets away from treated areas until lawn has completely dried.

Pump-Style Tank Sprayers

1. Measure amount of concentrate from the charts above into sprayer tank.
2. Dilute with 1 gallon of water.
3. Close sprayer and shake well before applying.

"Concentrate Only" Dial-Style Hose-End Sprayers

1. Fill sprayer jar with enough concentrate to cover area to be treated. Do not add water.
2. Close sprayer and set dial to the setting specified in the charts above.
3. Attach sprayer to hose and apply.
4. Begin treating the areas farthest from the faucet, working backwards to avoid walking over treated areas.

"Concentrate-Plus Water" Hose-End Sprayers

1. Use the charts above to determine the amount of concentrate required.
2. Pour concentrate into sprayer jar and measure to the required "fl oz" level.
3. Add the appropriate amount of water to the "gals" level.
4. Replace sprayer top on jar and shake well before applying.

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