



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

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SEP - 9 1998

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Mr. John S. Thornton, Director
Product Registrations & Regulatory Affairs
Bayer Corporation
8400 Hawthorn Road, P.O. Box 4913
Kansas City, MO 64120

SUBJECT: Amendment - Change Brand Name - Label Text
"TEMPO Concentrate Insecticide"; EPA Reg. No. 3125-502; Submission 3/23/98.

Dear Mr. Thornton:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide And Rodenticide Act, as amended, is acceptable subject to the comments listed below. Two copies of the finished labeling must be submitted prior to releasing the product for shipment.

In keeping with established policy, the Agency will not accept the term "**Eliminator**" as indicated on the proposed label for "VISION Tomato & Vegetable Insect **Eliminator**." Please refer to Item 2. f. of the Notice Of Pesticide Registration Dated March 11, 1998 for EPA Reg. No. 3125-502, and to 40 CFR § 156.10(5)(ii) for guidance. The Agency notes that no products eliminate pests.

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

Sincerely,

George LaRocca
Prod. Mgr.
Insecticide Branch
Registration Div./OPP 7505C

a:bayer502

32 oz. liquid concentrate

VISION
Effective Protection

Tomato & Vegetable Insect Eliminator

CONCENTRATE

FOR USE ON **VEGETABLES** **FRUITS**

- Just One Application Quickly Kills Insects
- Apply to Tomatoes Up to Harvest
- Protects Up to 14 Days

BUG
ICON

BUG
ICON

BUG
ICON

BUG
ICON

*Eliminates: Aphids, Caterpillars, Colorado
Potato Beetle & Whiteflies*

Active Ingredient	
Cyfluthrin	0.75%
Other Ingredients	99.25%
	100.00%

*Other ingredients include: Purified water, 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

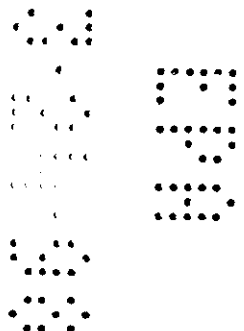


ACCEPTED
with COMMENTS
in EPA Letter Dated

SEP - 9 1998

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

3125-502



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Tomato & Vegetable Insect Eliminator

CONCENTRATE

QUICK FACTS:

For Outdoor Residential Use Only

COVERAGE:

Makes up to XX gallons

ELIMINATES:



Aphids



Armyworms



Cabbage

Loopers



Cutworms



Flea

Beetles



Stinkbugs



Tomato

Hornworms



Whiteflies

Also Eliminates: Carrot Weevils, Corn Earworms, Corn Borers, Thrips & Others Listed.

WHERE TO USE:



Vegetables

RE-ENTRY:



Re-enter when spray is dry

EPA Reg. No. 3125-502

EPA Est. No. XXXX-XXX

Always read entire product label before use.

INFORMATION:



1-800-000-0000 Satisfaction Guaranteed

Bayer

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

CAUTION:

- ## First Aid

The table below describes the first aid procedures for incidents involving Tomato & Vegetable Insect Eliminator.

IN THE CASE OF ACCIDENTAL...	IMMEDIATELY...
Swallowing	<ul style="list-style-type: none"> • If person is able to swallow: • Have them sip 1 to 2 glassfuls 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.
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 Ingredient: Cyfluthrin [CAS # 68359-37-5]	

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

Environmental Hazards

- This pesticide is toxic to 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 Tomato & Vegetable Insect Eliminator when bees are active.
- Apply this product only as specified on this label.

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**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. Read and follow all label directions.

Responsible Use

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

- 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. Keep children and pets away from treated areas until spray has dried.

How to Apply

- Apply the product using the appropriate spray equipment, such as tank and hose end sprayers or pump sprayers.

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
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 Mealybugs Pillbugs Plant bugs 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 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)	6 fl oz per 1000 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 if reinfestation occurs. Remove animal feeding dishes prior to application. Keep children and pets away from treated areas until lawn has completely dried.

VEGETABLE GARDENS			
Application rate: Mix 1 Tablespoon (1/2 oz.) of Tomato & Vegetable Insect Eliminator per gallon of water. Apply when pests or damage first appear. Spray area thoroughly and reapply as needed, observing days to wait before harvest and total number of applications that can be made.			
VEGETABLE	PESTS	TIME TO WAIT AFTER SPRAYING BEFORE HARVEST	TOTAL NUMBER OF SPRAYS ALLOWED PER SEASON
Carrots Radishes Sweet Corn Tomatoes	Armyworms Aster leafhoppers Cabbage loopers Carrot weevils Chinchbugs Colorado potato beetles Corn borers Corn earworms Corn rootworms (adults) Cutworms	No waiting	5

VEGETABLE GARDENS (CONT'D):			
Application rate: Mix 1 Tablespoon (1/2 oz.) of Tomato & Vegetable Insect Eliminator per gallon of water. Apply when pests or damage first appear. Spray area thoroughly and reapply as needed, observing days to wait before harvest and total number of applications that can be made.			
VEGETABLE	PESTS	TIME TO WAIT AFTER SPRAYING BEFORE HARVEST	TOTAL NUMBER OF SPRAYS ALLOWED PER SEASON
Carrots Radishes Sweet Corn Tomatoes	Flea beetles Grasshoppers Leafminers Potato aphids Stinkbugs Tomato Fruitworms Tomato Hornworms Tomato Pinworms Western Flower Thrips	No waiting	5
Peppers	Armyworms Cabbage loopers Celery leaf tiers Corn borers Corn earworms Garden webworms Leafminers Pepper weevils Potato leafhoppers Thrips	7 days	6
Sunflowers	Banded sun- flower moths Budmoths Cutworms Grasshoppers Head clipper weevils Midges Seed weevils Stem weevil adults Sunflower beetles Sunflower moths	30 days	3

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| Pump-Style Tank Sprayers | <ol style="list-style-type: none"> 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 | <ol style="list-style-type: none"> 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 | <ol style="list-style-type: none"> 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. |

STORAGE AND DISPOSAL

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|---------------------------|--|
| Storage Conditions | Store Tomato & Vegetable Insect Eliminator in an area out of reach of children, preferably a locked storage cabinet. Protect from freezing. |
| Disposal | <ul style="list-style-type: none"> • Do not reuse empty container. • Rinse the empty product container thoroughly. • Include rinse water in application. • Place container in trash. <p><i>Important:</i> 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.</p> |

NOTICE

Research and testing has determined that the "Directions for Use" are appropriate for the proper use of Tomato & Vegetable Insect Eliminator under expected conditions.

The Buyer assumes responsibility for lack of performance or safety if not used according to the directions.