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3125-503  
02-01-99

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United States Environmental Protection Agency

February 1, 1999

Mr. John S. Thornton  
Bayer Corporation  
8400 Hawthorn Road, P.O. Box 4913  
Kansas City, MO 64120-0013

Subject: Change in Label Language, Note to Physician, and Application Rates  
Vision Tomato & Vegetable Insect Killer Concentrate, EPA Reg. No. 3125-502  
Vision Tomato & Vegetable Insect Killer Ready to Use, EPA Reg. No. 3125-503  
Vision Lawn Insect Killer Ready-to-Use, EPA Reg. No. 3125-506

Dear Mr. Thornton:

The label 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. A stamped copy of the label is enclosed for your records. Please submit two (2) copies of your final printed labeling before you release the product for shipment.

For Vision Tomato & Vegetable Insect Killer Concentrate, EPA Reg. No. 3125-502:

Add the statement "Food Utensils such as teaspoons and measuring cups should not be used for food purposes after use with insecticide" to your Precautionary Statements. We note that you added this statement to your submission of 3/23/98, but you have deleted it from this label.

CONCURRENCES

SYMBOL ▶	H7505C							
SURNAME ▶	Keigwin							
DATE ▶	Feb 1, 1999							

United States Environmental Protection Agency

Since you have changed the lawn application rate to the amount of product needed per gallon of water to cover 500 square feet we recommend deletion of the statement "Be sure to use plenty of water to apply product evenly over lawn."

For Vision Tomato & Vegetable Insect Killer Ready to Use, EPA Reg. No. 3125-503:

Add the statement "Food Utensils such as teaspoons and measuring cups should not be used for food purposes after use with insecticide" to your Precautionary Statements. Note that this had been requested previously in our 3/11/98 "Notice of Registration". Please make the change.

If you have any questions regarding this action, please contact Tracy Keigwin of my team at (703) 305-6605.

Sincerely,

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

CONCURRENCES

SYMBOL ▶	H7505C			2				
SURNAME ▶								
DATE ▶	Feb 1, 1999							

U.S. LABEL

Reason to Issue: To revise ~~for consistency~~ based on EPA comments.

Date of Pre-Reg Draft: 10/28/98 (B)  
~~Supersedes Pre-Reg Draft Dated: 05/29/98~~

# Vision™ Tomato & Vegetable Insect Killer

## Ready-to-Use

**Product Description**

- Just one application quickly kills insects.
- Apply to tomatoes up to harvest.
- Protects up to 14 days.

VISION Tomato & Vegetable Insect Killer Ready-to-Use is a highly effective insecticide designed to kill insect pests on

- flowers
- roses
- vegetables
- shrubs
- house plants

**Ingredients**

**ACTIVE INGREDIENT:**

Cyfluthrin ..... 0.003 %

**OTHER INGREDIENTS\*** ..... 99.997 %  
100.000 %

\* 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).

Net Contents: 24 fl oz

**EPA Registration Information**

EPA Reg. No. 3125-503

EPA Est. No. XXXX-AA-1

**IMPORTANT INFORMATION**

**STOP - Read This Entire Label Before Use**  
**KEEP OUT OF REACH OF CHILDREN**

**FOR RESIDENTIAL USE ONLY**

### CAUTION

**PRECAUTIONARY STATEMENTS**  
**Hazards to Humans and Domestic Animals**

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

ACCEPTED  
with COMMENTS  
to EPA Label Draft

FEB - 1 1999

Under the Federal Insecticide, Fungicide, and Rodenticide Act, this pesticide is registered under EPA Reg. No. 3125-503

**VISION Tomato & Vegetable Insect Killer Ready-to-Use**

**First Aid**

The table below describes the first aid procedures for incidents involving VISION Tomato & Vegetable Insect Killer Ready-to-Use.

IN THE CASE OF ACCIDENTAL...	IMMEDIATELY...
<b>Swallowing</b>	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>
<b>Contact with eyes</b>	<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>
<b>Inhalation</b>	<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>
<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: Cyfluthrin [CAS # 68359-37-5]</p>	

**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.
- This pesticide is highly toxic to bees. Do not apply VISION Tomato & Vegetable Insect Killer Ready-to-Use when bees are active.
- Apply this product only as specified on this label.

**Quick Facts**

Coverage: Treats about 50 medium sized plants.

Kills: Aphids, Armyworms, Cabbage Loopers, Flea Beetles, Tomato Hornworms and Whiteflies. Also kills Cutworms, Carrot Weevils, Corn earworms, Corn Borers, Stinkbugs, Thrips and others listed.

Where to Use: Vegetables and Fruits

Re-entry: Re-enter when spray is dry.

EPA Reg. No. 3125-503, 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, read and follow all label directions.

**Responsible Use  
Before Use**

**To use this product responsibly, follow the guidelines below when applying VISION Tomato & Vegetable Insect Killer Ready-to-Use** Read and follow these directions when using:

- 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.
- Keep children and pets away from treated areas until spray has dried.
- Do not use in small, enclosed areas where spray can be inhaled.

**VISION Tomato & Vegetable Insect Killer Ready-to-Use**

**How to Apply**

To apply VISION Tomato & Vegetable Insect Killer Ready-to-Use Insecticide:

<b>NUISANCE PESTS</b> (In Ornamental Areas and/or Areas Adjacent to Buildings)		
PESTS		APPLICATION GUIDELINES
Ants	Midges	<ul style="list-style-type: none"> <li>• Apply when pests first appear.</li> <li>• Hold about 12 inches from area being treated.</li> <li>• Spray thoroughly onto areas where pests appear, such as:                             <ul style="list-style-type: none"> <li>- beneath shrubbery</li> <li>- around foundations, and</li> <li>- in tall grass or weeds.</li> </ul> </li> <li>• Reapply at 7 to 14 days, if needed.</li> </ul>
Boxelder bugs	Mosquitoes	
Clover mites	Pillbugs	
Cockroaches	Sowbugs	
Crickets	Spiders	
Earwigs	Wasps	
Flies		

<b>ORNAMENTAL PLANT APPLICATIONS</b> (Trees, Shrubs, Ground Covers, Evergreens, Flowers, and House Plants)		
PESTS		APPLICATION GUIDELINES
Aphids	Leaf-feeding caterpillars	<ul style="list-style-type: none"> <li>• Apply when pests or damage first appear.</li> <li>• If possible, move house plants outdoors before spraying.</li> <li>• Hold about 12 inches from plant and thoroughly spray plant leaves and foliage to the point of runoff, but do not let runoff occur.</li> <li>• Repeat at 7 to 14 days, if needed.</li> </ul>
Bagworms	Leafhoppers	
Boxelder bugs	Mealybugs	
Clover mites	Pillbugs	
Elm leaf beetles	Plant bugs	
Grasshoppers	Scale insects (crawler stages)	
Gypsy moth larvae	Spittle bugs	
Japanese beetles (adult)	Thrips	
Lace bugs	Whiteflies	
Leaf-feeding beetles		

<b>VEGETABLE GARDENS</b>					
Application rate: Apply when pests or damage first appear. Hold about 12 inches from plant and thoroughly spray leaves and foliage to the point of runoff, but do not let runoff occur. Reapply as needed, observing days to wait before harvest and total number of applications that can be made.					
CROP	PESTS			TIME TO WAIT AFTER SPRAYING BEFORE HARVEST	TOTAL NUMBER OF SPRAYS ALLOWED PER SEASON
Carrots Radishes Sweet Corn Tomatoes	Aphids Armyworms Cabbage loopers Chinchbugs Colorado potato beetles Corn borers	Corn earworms Corn rootworms (adult) Cutworms Flea beetles Grasshoppers Leafhoppers	Leafminers Stinkbugs Thrips Tomato Worms Weevils	No waiting	5
Peppers	Armyworms Cabbage loopers Corn borers	Corn earworms Garden webworms Leafhoppers	Leafminers Thrips Weevils	7 days	6
Sunflowers	Cutworms Grasshoppers	Midges Sunflower beetles	Sunflower moths Weevils	30 days	3

**VISION Tomato & Vegetable Insect Killer Ready-to-Use**

**IMPORTANT: Directions for Storage and Disposal**

**Storage Conditions**

Store VISION Tomato & Vegetable Insect Killer Ready-to-Use in an area out of reach of children, preferably a locked storage cabinet. Protect from freezing.

**Disposal**

- Do not reuse empty spray bottle.
- Rinse the empty product container thoroughly.
- 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 Tomato & Vegetable Insect Killer Ready-to-Use under expected conditions. The Buyer assumes responsibility for lack of performance or safety if not used according to the directions.

