



PM 18 100-667 10/99  
7/10/99  
7/10/99

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

APR 25 1994

Theresa Kamicker  
CIBA-GEIGY CORP.  
P. O. Box 18300  
Greensboro, NC 27419

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

Subject: Label Amendment Submission of 09/15/93 in Response to PR Notice 93-7  
EPA Reg. No. 100-667  
CITATION INSECTICIDE

Dear Registrant:

The labeling cited above and submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is accepted subject to the comments reflected on the enclosed sheet. A copy of your proposed labeling stamped "ACCEPTED WITH COMMENTS" is enclosed.

**WHAT THIS ACCEPTANCE MEANS:**

Based on your certification, the Agency has accepted the labeling changes that are necessary to comply with the Worker Protection Standard (WPS) labeling requirements of 40 CFR part 156, subpart K, described in PR Notices 93-7 and 93-11. Any other labeling changes submitted in connection with this amendment application but not directly related to compliance with the WPS have not been reviewed or accepted by the Agency. If you wish to make such changes, you must submit a separate amendment application proposing them. If your product is currently suspended, the acceptance of this labeling amendment does not affect the suspension in any way.

**WHAT YOU NEED TO DO NEXT:**

By the next label printing make all the specified changes to your labeling. Send to EPA one (1) copy of the final printed labeling:

- BEFORE selling or distributing any product bearing the final printed labeling
- AND
- WITHIN one year from date of this acceptance.

**BEST AVAILABLE COPY**



Recycled/Recyclable  
Printed with Soy/Canola Ink on paper that  
contains at least 50% recycled fiber

2079

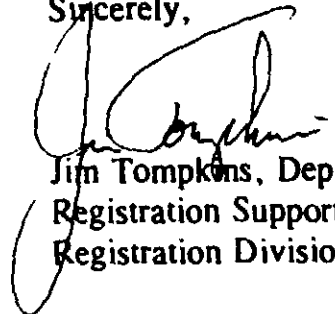
Submit the final printed labeling via the U.S. Postal Service to:

Document Processing Desk (FIN-LABEL)  
Office of Pesticide Programs (7505C)  
U.S. Environmental Protection Agency  
401 M Street, SW  
Washington, D.C. 20460-0001

Hand or courier deliveries of final printed labeling may be made to:

Document Processing Desk (FIN-LABEL)  
Office of Pesticide Programs  
Room 266A, Crystal Mall 2  
1921 Jefferson Davis Highway  
Arlington, VA 22202

Sincerely,



Jim Tompkins, Deputy Chief  
Registration Support Branch  
Registration Division (7505W)

Attachment

**BEST AVAILABLE COPY**

30/9

Theresa Kamicker  
Ciba-Geigy Corporation.

Comments for: EPA REG. NO. 100-667  
CITATION INSECTICIDE

The following specific comments pertain to your WPS labeling submission concerning the product cited above:

The chemical resistant protective suit or your proposed label should be changed to "coveralls worn over long-sleeved shirt and long pants". If you decide to retain the chemical-resistant suit, you will have to include label requirements for a heat stress management program. Add chemical resistant apron for mixing/loading and cleaning equipment if you delete chemical resistant protective suit

**BEST AVAILABLE COPY**

409

WPS Proposed Label  
Highlighted Copy

WPS

ACCEPTED  
with COMMENTS  
EPA Letter Dated

APR 25 1994

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.  
100-667

Citation®

Insecticide

For leafminer control in chrysanthemums

Active Ingredient:

Cyromazine: N-cyclopropyl-1,3,5-triazine-

2,4,6-triamine ..... 75%

Inert Ingredients: ..... 25%

Total: ..... 100%

Citation is a wettable powder.

Keep Out of Reach of Children.

Caution

See additional precautionary statements and directions for use  
on back of pouch.

EPA Reg. No. 100-667

EPA Est. 602-MO-1

2.66 Ounces

Net Weight

Ciba-Geigy

CGA 143L1

This outer protective plastic container contains Citation in an  
inner water-soluble bag. Entire inner bag and contents dissolve  
in water. After opening the container, immediately dump entire  
unopened inner bag into the partially filled sprayer or mix  
tank. Do not handle the soluble bag or expose it to moisture,  
since this may cause rupturing.

**BEST AVAILABLE COPY**

DIRECTIONS FOR USE AND CONDITIONS OF SALE AND WARRANTY

IMPORTANT: Read the entire Directions for Use and the Conditions of Sale and Warranty before using this product. If terms are not acceptable, return the unopened product container at once.

---

Conditions of Sale and Warranty

The Directions for Use of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application all of which are beyond the control of Ciba-Geigy or the Seller. All such risks shall be assumed by the Buyer.

Ciba-Geigy warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the Directions for Use subject to the inherent risks referred to above. Ciba-Geigy makes no other express or implied warranty of Fitness or Merchantability or any other express or implied warranty. In no case shall Ciba-Geigy or the Seller be liable for consequential, special, or indirect damages resulting from the use or handling of this product. Ciba-Geigy and the Seller offer this product, and the Buyer and user accept it, subject to the foregoing Conditions of Sale and Warranty, which may be varied only by agreement in writing signed by a duly authorized representative of Ciba-Geigy.

**BEST AVAILABLE COPY**

6019

**DIRECTIONS FOR USE**

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

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

**AGRICULTURAL USE REQUIREMENTS**

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water is:

- Chemical-resistant protective suit
- Waterproof gloves
- Chemical-resistant footwear plus socks

**FAILURE TO FOLLOW THE DIRECTIONS FOR USE AND PRECAUTIONS ON THIS LABEL MAY RESULT IN CROP INJURY AND/OR POOR INSECT CONTROL.**

Citation is a 75% wettable powder which, when mixed with water according to the directions for use given below, will control certain insect species on designated plants.

**BEST AVAILABLE COPY**

7/19

### Mixing Instructions

Citation is a wettable powder formulation to be mixed with water and applied as a spray. (1) Be sure sprayer is clean; if it is contaminated with any material, crop injury or sprayer clogging may result. (2) Fill tank 1/4-1/2 full with clean water, and start agitation. (3) Be certain that the agitation system is working properly and creates a rippling or rolling action on the liquid surface. (4) Add product to the tank in the following sequence - 1st - wettable powders, 2nd - flowables, 3rd - emulsifiable concentrates. (5) Complete filling tank with water, maintaining sufficient agitation at all times to ensure surface action. This applies to both spray and nurse tanks. (6) Do not leave tank mixtures in the tank without adequate agitation. Always maintain agitation to avoid separation and buildup of residues. If a residue starts to build up in tank, drain and clean with strong detergent and ammonia solution and rinse thoroughly with clean water. (7) Immediately after use, clean sprayer thoroughly by flushing system with water containing a detergent and rinse with clean water.

Chemigation: Do not apply this product through any type of irrigation system.

### Chrysanthemums

Greenhouse Grown: For use only on container grown chrysanthemums. For leafminer control, apply 2.66 ounces/A in a minimum of 100 gal of water as a foliar spray to runoff when stippling first appears. Repeat applications at 7-day intervals or as necessary to maintain control.

### Rotational Crops

Chrysanthemums may be planted following harvest of a Citation treated chrysanthemum crop. Do not rotate to any other crop, except sweet corn, radishes, celery or lettuce. Do not plant sweet corn or radishes within 3 months after last application.

### Storage and Disposal

Store in a cool, dry place. Do not contaminate water, food, or feed by storage or disposal. Do not use in animal feeds.

Storage - Do not store this product under wet conditions. Handle container carefully when stored at temperatures less than 50°F to avoid breakage of inner soluble bag.

Pesticide Disposal: Improper disposal of unused pesticide, spray mixture, or rinsate is a violation of federal law. Pesticide, spray mixture, or rinsate that cannot be used according to label instructions, must be disposed of according to federal, state or local procedures. For guidance in proper disposal

**BEST AVAILABLE COPY**

8099

methods, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office.

Container Disposal: Do not reuse outer box or pouch container. Dispose of empty container in a sanitary landfill or by incineration or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

For minor spills, leaks, etc., follow all precautions indicated on this label and clean up immediately. Take special care to avoid contamination of equipment and facilities during cleanup procedures and disposal of wastes. In the event of a major spill, fire or other emergency, call 1-800-888-8372 day or night.

Precautionary Statements

Hazards to Humans and Domestic Animals

CAUTION

Causes moderate eye irritation. Harmful if swallowed, absorbed through the skin or inhaled. Avoid contact with eyes, skin or clothing. Avoid breathing dust.

Statement of Practical Treatment

If Swallowed: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

If on Skin: Wash with plenty of soap and water. If irritation develops or persists, get medical attention.

If in Eyes: Flush with plenty of water. If irritation develops or persists, get medical attention.

If inhaled: Move to fresh air.

**BEST AVAILABLE COPY**



**Personal Protective Equipment:**

**Applicators and other handlers must wear:**

- Chemical-resistant protective suit
- Waterproof gloves
- Chemical-resistant footwear plus socks

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

**Engineering Control Statements:**

When handlers use closed systems in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

**User Safety Recommendations:**

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

Citation® trademark of Ciba-Geigy

© 1993 Ciba-Geigy Corporation

Ciba Plant Protection  
Turf and Ornamental Products  
Ciba-Geigy Corporation  
Greensboro, North Carolina 27419

CGA 143L1 (WPS)

March 22, 1990  
February 6, 1990  
March 7, 1990  
August 11, 1993 - WPS