

US ENVIRONMENTAL PROTECTION AGENCY  
OFFICE OF PESTICIDES PROGRAMS  
REGISTRATION DIVISION (75-767)  
WASHINGTON, DC 20460

EPA REGISTRATION NO.

109-567

DATE OF ISSUANCE

MAR 22 1990

TERM OF ISSUANCE

NOTICE OF PESTICIDE:

REGISTRATION  
 REREГИSTRATION

(Under the Federal Insecticide, Fungicide  
and Rodenticide Act, as amended)

NAME OF PESTICIDE PRODUCT

NAME AND ADDRESS OF REGISTRANT (Include ZIP Code)

7 176 | 251,360  
38  
176 | 261,576  
38  
176 | 261,578  
38  
176 | 261,579  
38  
176 | 261,580  
18

NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an endorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

**BEST AVAILABLE COPY**

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL


*[Handwritten Signature]*

DATE

3/22/90

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 constitutes acceptance of these conditions.

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



Phil Hutton  
Product Manager (17)  
Insecticide-Rodenticide Branch  
Registration Division (H7505C)

Enclosures

BEST AVAILABLE COPY

DRAFT LABEL

Citation®

NO. 1111  
with COMB. No.  
in EPA Label 100-4

Insecticide

100-22000

For leafminer control in chrysanthemums

Use in accordance with label.  
Insecticide, Fungicide, and  
Herbicide Act as  
amended for this pesticide  
registered under EPA Reg. No.

100-667

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 on back of container.

See directions for use on back of container.

EPA Reg. No. 100-

EPA Est. 100-

**BEST AVAILABLE COPY**

2.66 Ounces

Net Weight

CIBA-GEIGY

CGA

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 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.

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**

DIRECTIONS FOR USE

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

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.

Do not apply this product in such a manner as to directly or through drift expose workers or other persons, except those knowingly involved in the application. The area being treated must be vacated by unprotected persons.

Reentry Statement

Do not enter treated areas without protective clothing until sprays have dried.

Because certain states may require more restrictive reentry intervals for various crops treated with this product, consult your State Department of Agriculture for further information.

Written or oral warnings must be given to workers who are expected to be in a treated area or in an area about to be treated with this product. Oral warnings must be given which inform workers of areas or fields that may not be entered without specific protective clothing until sprays have dried, and appropriate actions to take in case of accidental exposure as described under Precautionary Statements on this label. When oral warnings are given, warnings shall be given in a language customarily understood by workers. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers. Written warnings must include the following information: "CAUTION. Area treated with Citation on (date of application). Do not enter without appropriate protective clothing until sprays have dried. In case of accidental exposure, flush eyes or skin with plenty of water. Call a physician if irritation persists. Remove and wash contaminated clothing before reuse."

**BEST AVAILABLE COPY**

### 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.

### Special Precautions to Minimize Exposure

When applying Citation, the following protective clothing must be worn: a rubber rain suit over long sleeve shirt and long pants, boots and rubber gloves.

Harvesters must wear long sleeve shirt, long pants and rubber gloves when harvesting treated chrysanthemums.

### 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.

BEST AVAILABLE COPY

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 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. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

Continued ... 6

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.

Environmental Hazards

Do not apply directly to water or wetlands. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not apply when weather conditions favor drift from target area.

Citation® trademark of CIBA-GEIGY

© 1990 CIBA-GEIGY Corporation

Agricultural Division  
CIBA-GEIGY Corporation  
Greensboro, North Carolina 27419

CGA

November 17, 1989  
February 6, 1990  
March 7, 1990

(LABELS-C.1 - CITATION/F1)