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100-654

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NEW DRAFT

Current Label (Stand-Up Pouch Booklet)

Trigard®

INSECTICIDE

For leafminer control in leafy vegetables (except Brassica vegetables), peppers, cucurbits, tomatoes, Chinese mustard (Florida Use Only), and Chinese cabbage (Florida Use Only)

Active Ingredient:

Cyromazine: N-cyclopropyl-1,3,5-triazine-2,4,6-triamine

Inert Ingredients:

Total:

75%

25%

100%

Trigard is a wettable powder.

EPA Reg. No. 100-654

EPA Est. 67545-AZ-1

KEEP OUT OF REACH OF CHILDREN.

CAUTION

See additional precautionary statements and directions for use inside booklet.

This outer protective container contains Trigard in 6 small water-soluble packets. These packets and their contents dissolve in water. After opening outer container, immediately dump the required number of unopened packets into the partially filled sprayer or mix tank. Do not handle the soluble packets or expose them to moisture, since this may cause rupturing.

6 X 2.66 Ounce
Water-Soluble Packets

Total 15.96 Ounces
Net Weight

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ACCEPTED

MAR 19 1997

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 100-654

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.

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3/10

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:

- Coveralls
- 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.

Trigard 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.

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9/6

Mixing Instructions

Prepare no more spray mixture than is needed for the immediate operation. Thoroughly clean spray equipment before using this product. Agitate thoroughly before and during application. Good bypass agitation is sufficient to keep Trigard thoroughly mixed. Flush spray tank thoroughly with water daily after use and dispose of pesticide rinsate by application to an already treated area.

Trigard Alone: Add $\frac{2}{3}$ of the required amount of water to the spray or mixing tank. With the agitator running, drop the required number of unopened soluble packets of Trigard into the tank. (One 2.66 oz. water-soluble packet of Trigard will treat one acre of leafy vegetables, peppers, cucurbits, tomatoes, Chinese mustard (Florida Use Only), or Chinese cabbage (Florida Use Only).) Continue agitation while adding the remainder of the water.

Note: Do not let spray mixture stand overnight in the spray tank. Rinse spray tank at the end of the day.

To avoid spray drift, do not apply under windy conditions. Avoid spray overlap, as crop injury may result.

Aerial applications should be used only when conditions exist that prohibit application by ground equipment. Applications by ground equipment should be directed toward crop foliage.

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

Greenhouses: Do not use this product in greenhouses.

Leafy Vegetables* (except Brassica vegetables)

*Leafy vegetables include: Amaranth, arugula, cardoon, celery, celtuce, chervil, chrysanthemum, corn salad, cress, dandelion, dock, endive, fennel, lettuce, orach, parsley, purslane, radicchio, rhubarb, spinach, and Swiss chard.

For leafminer control, apply $\frac{1}{8}$ lb. (one packet) of Trigard per acre as leafminers first appear. Apply by air in a minimum of 5 gals. of water per acre, or by ground in a minimum of 10 gals. of water per acre, using sufficient carrier to achieve adequate coverage. Repeat applications at 7-day intervals or as necessary to maintain control.

Notes: (1) Do not make more than 6 applications to one crop of celery or head lettuce, (2) For all other leafy vegetable crops, do not make more

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than 5 applications per crop, and (3) Do not make the last application within 7 days of harvest, or illegal residues may result.

Chinese Mustard (Florida Use Only) and Chinese Cabbage (Florida Use Only)

For leafminer control, apply 1/8 lb. (one packet) of Trigard per acre as leafminers first appear. Apply by air in a minimum of 5 gals. of water per acre, or by ground in a minimum of 10 gals. of water per acre, using sufficient carrier to achieve adequate coverage. Repeat applications at 7-day intervals or as necessary to maintain control.

Notes: (1) Do not make more than 6 applications to one crop of Chinese mustard or Chinese cabbage, and (2) Do not make the last application within 7 days of harvest, or illegal residues may result.

Peppers

For leafminer control, apply 1/8 lb. (one packet) of Trigard per acre as leafminers first appear. Apply by air in a minimum of 5 gals. of water per acre, or by ground in a minimum of 10 gals. of water per acre, using sufficient carrier to achieve adequate coverage. Repeat applications at 7-day intervals or as necessary to maintain control.

Notes: (1) Do not make more than 6 applications to one crop of peppers, and (2) Do not make last application within 7 days of harvest, or illegal residues may result.

Cucurbits*

*Cucurbits include balsam pear (bitter melon), Chinese waxgourd (Chinese preserving melon), citron melon, cucumber, gherkin, edible gourds, melons (including hybrids: cantaloupe, casaba, crenshaw, honeydew melons, honey balls, mango melon, muskmelon, Persian melon), pumpkin, summer squash, winter squash, and watermelon (including hybrids).

For leafminer control, apply 1/8 lb. (one packet) of Trigard per acre as leafminers first appear. Apply by air in a minimum of 5 gals. of water per acre, or by ground in a minimum of 10 gals. of water per acre, using sufficient carrier to achieve adequate coverage. Repeat applications at 7-day intervals or as necessary to maintain control.

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6/11

Notes: To avoid possible illegal residues, (1) Do not make more than 6 applications per growing season to cucurbits, and (2) Cucurbits may be harvested on the same day of the last application.

Tomatoes

For leafminer control, apply $\frac{1}{8}$ lb. (one packet) of Trigard per acre as leafminers first appear. Apply by air in a minimum of 5 gals. of water per acre, or by ground in a minimum of 10 gals. of water per acre, using sufficient carrier to achieve adequate coverage. Repeat applications at 7-day intervals or as necessary to maintain control. At the $\frac{1}{8}$ lb. rate, Trigard will also provide suppression of Colorado Potato Beetle.

Note: To avoid possible illegal residues, do not make more than 6 applications to one crop of tomatoes.

Rotational Crops

The following "plant-back intervals" must be observed when planting rotational crops after an application of Trigard:

Rotational Crop	Planting Time From Last Application of Trigard (Days)
All crops on the Trigard label	0 days
Sweet corn and radishes	90 days
Any other crop	300 days

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 outer container carefully to avoid breakage of water-soluble packets.

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 container. Dispose of empty outer container in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

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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.

Personal Protective Equipment

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- 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, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard

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(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.

Environmental Hazards

Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment wash waters. Do not apply when weather conditions favor drift from target area.

Ground Water Advisory

A Trigard metabolite has been found in ground water as a result of agricultural use. Use of this product in areas where soils are permeable and water tables are shallow could result in leaching to ground water. Irrigation could increase the risk of contamination.

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Ciba Crop Protection
Ciba-Geigy Corporation
Greensboro, North Carolina 27419

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[QUARK/TRIGARD/TRGD-BKLT-F] - ccg - 2/12/97

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9/4

Base Label

Trigard®

INSECTICIDE

For leafminer control in leafy vegetables (except Brassica vegetables), peppers, cucurbits, tomatoes, Chinese mustard (Florida Use Only), and Chinese cabbage (Florida Use Only)

Active Ingredient:

Cyromazine: N-cyclopropyl-1,3,5-triazine-2,4,6-triamine

.....75%

Inert Ingredients:25%

Total:100%

Trigard is a wettable powder.

EPA Reg. No. 100-654

EPA Est. 67545-AZ-1

See directions for use in attached booklet.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. Refer to supplemental labeling under "Agricultural Use Requirements" in the Directions for Use section for information about this standard.

6 X 2.66 Ounce
Water-Soluble Packets

Total 15.98 Ounces
Net Weight

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-10-

10/11

KEEP OUT OF REACH OF CHILDREN.**CAUTION****Precautionary Statements****Hazards to Humans and Domestic Animals**

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.

Environmental Hazards

Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment wash waters. Do not apply when weather conditions favor drift from target area.

Ground Water Advisory

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-11-

Updated July 1987
 March 17, 1988
 February 6, 1990
 August 28, 1990
 Revised March 28, 1991
 changed re-entry statement to
 match Citation - entry permitted
 after sprays have dried instead
 of 7 day waiting period as on "D"
 code label
 Revised April 14, 1992
 Changed package size to
 2.66 oz. bags; changed dfu's
 accordingly. Deleted temp.
 restriction in storage section.
 Revised July 8, 1992
 corrected re-entry statement
 Revised January 25, 1993
 revised reentry statement and
 environmental hazards stmt.
 Revised April 6, 1993
 Revised to add peppers and
 6 apps/crop max.
 Revised January 31, 1994
 Request to add leaf lettuce,
 spinach and cucurbits to
 same typed label
 WPS labeling accepted 2/10/94
 Revised March 4, 1994
 take out toxic to bees stmts
 Revised October 4, 1994
 Add Chinese mustard and
 Chinese cabbage (FL Use Only)
 Revised August 18, 1995
 Added additional leafy
 vegetables by notification.
 Revised April 25, 1996
 Added tomatoes
 Revised February 5, 1997
 Prohibited uses in greenhouses
 and changed rotational crop
 statement.

[QUARK/TRIGARD/TRGD-BKLT-F] - ccg - 2/12/97

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