



000100-00904-051999

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Systems Integration Group, Inc.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:

100-904

Date of Issuance:

MAY 19 1999

NOTICE OF PESTICIDE:

[x] Registration
Reregistration

(under FIFRA, as amended)

Term of Issuance: Conditionally until May 1, 2002

Name of Pesticide Product:

Proclaim® Insecticide

Name and Address of Registrant (include ZIP Code):

Novartis Crop Protection, Inc.
P.O. Box 18300
Greensboro, NC 27419-8300

Note: Changes in labeling 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.

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.

Registration is in no way to be construed as an endorsement or recommendation of this product by the 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.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(C), since you have agreed to:

1. Submit the data listed below, conducted in accordance with the 40 CFR Part 158 test guidelines referred to below:

Table with 3 columns: Guideline Reference No., Title of Study, Date Due. Rows include 72b (Estuarine/Marine Invertebrate Life-Cycle Study, May 1, 2001) and 171-4 (Residue Analytical Method, Awaiting Agency Validation).

2. Submit and/or cite all data required for registration/ reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.

Signature of Approving Official:

[Handwritten Signature]

Date:

MAY 19 1999

CONCURRENCES

Table for CONCURRENCES with columns for SYMBOL, SURNAME, and DATE.

3. You will submit production information (pounds or gallons produced) for this product for the fiscal year in which the use(s) on head and stem brassica, celery and head lettuce are conditionally registered, in accordance with FIFRA Section 29. The fiscal year begins October 1 and ends September 30. The production information will be submitted to the Agency no later than November 15, following the end of the preceding fiscal year.

This information should be submitted to:

U.S. Environmental Protection Agency  
Office of Pesticide Programs (7504C)  
Document Processing Desk (RSB)  
401 M Street, SW  
Washington, DC 20460

- 4. Make the following label change before you release the product for shipment:
  - a. Add the phrase "EPA Registration Number 100-904" to the label.
  - b. Under General Information, you may delete the last paragraph on bee toxicity since this statement already appears under in the Environmental Hazards section.
  - c. Revise the Container Disposal statement to read as follows:  
  
Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.
  - d. Revise the Hazards to Human and Domestic Animals to read as follows:  
  
Causes moderate eye irritation. Harmful if swallowed, inhaled or absorbed through skin. Avoid contact with the skin, eyes, or clothing. Avoid breathing dust or spray mist. Prolonged or frequently repeated exposure may cause allergic skin reactions in some individuals.
  - e. Revise the first paragraph of the Environmental Hazards statements to read as follows:  
  
This pesticide is toxic to fish, birds, mammals, and aquatic invertebrates. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment washwaters or rinsate.

- f. Under Ground Spray Equipment, add the following statement: All ground application equipment must be properly maintained and calibrated using appropriate carriers.
- g. Under the Recommendations to Avoid Spray Drift, revise the section to read as follows:

**OBSERVE THE FOLLOWING PRECAUTIONS WHEN SPRAYING IN THE VICINITY OF AQUATIC AREAS SUCH AS LAKES; RESERVOIRS; RIVERS; PERMANENT STREAMS; MARSHES OR NATURAL PONDS; ESTUARIES AND COMMERCIAL FISH FARM PONDS**

Do not apply by ground within 25 feet of lakes; reservoirs; rivers; permanent streams; marshes or natural ponds; estuaries and commercial fish farm ponds.

Make ground application when wind velocity favors on-target product deposition (approximately 3 to 10 mph). Do not apply when wind velocity exceeds 10 mph. Avoid applications when wind gusts approach 10 mph.

Risk of exposure to sensitive aquatic areas can be reduced by avoiding applications when wind direction is toward the aquatic area.

Do not cultivate within 25 feet of the aquatic area as to allow growth of a vegetative filter strip.

Low humidity and high temperatures increases the evaporation rate of spray droplets and therefore the likelihood of spray drift to aquatic areas. Avoid spraying during conditions of low humidity and/or high temperature.

Do not make ground applications during temperature inversions. Inversions are characterized by stable air and increasing temperatures with height above the ground. Mist or fog may indicate the presence of an inversion in humid areas. The applicator may detect the presence of an inversion by producing smoke and observing a smoke layer near the ground surface.

- h. On the base label, make the same revisions to the precautionary statements and the Environmental Hazard statements as were made to the full product label.
- i. Under Agricultural Use Requirements change the REI to 48hrs based upon a toxicity category I classification for eye irritation.
- j. Replace the paragraph under Resistance Management with that appearing on page 4 of the Denim™ labeling.

- k. Under General Instructions, delete the paragraph beginning "Proclaim® is a highly selective insecticide, and should have ....". Claims as to the safety of a pesticide or its ingredients in any form are not acceptable.
- l. Revise the Pesticide Disposal statement to read as follows:  
  
Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.
- m. Under Recommended Application Table, add "Do not graze livestock in treated areas."

5. Submit two copies of the revised final printed label for the record. Refer to the A-79 enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 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.

Sincerely yours,



George T. LaRocca  
Product Manager 13  
Insecticide Branch  
Registration Division

Enclosure

4/21/99

5/17

**RESTRICTED USE PESTICIDE**

**Toxic to Fish, Mammals, and Aquatic Organisms**

For Retail Sale to and use only by Certified Applicators or  
Persons under their direct supervision, and only for those  
uses covered by the Certified Applicator's certification

Proclaim®

For control of certain lepidopteran (worm) pests on head and stem  
*Brassica* vegetables, celery and head lettuce.

Active Ingredient:

Eamectin benzoate: (CAS No. 137512-74-4):	. . . . . 5.0%
Other Ingredients:	95.0%
<b>Total:</b>	<b>100.0%</b>

Proclaim is a water-dispersible granule.

**KEEP OUT OF REACH OF CHILDREN.**

**CAUTION**

Si usted no entiende la etiqueta, busque a alguien para que se la  
explique a usted en detalle. (If you do not understand the label, find  
someone to explain it to you in detail.)

EPA Reg. No. 100-904

Est. No. 67545-AZ-001

Made in U.S.A.

550 g (1.21 POUND)  
NET CONTENTS

NCP 904-L1B 0399

ACCEPTED  
with COMMENTS  
in EPA Letter Dated

**MAY 19 1999**

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.  
100-904

**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.

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**CONDITIONS OF SALE AND WARRANTY**

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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 Novartis Crop Protection, Inc. or the Seller. All such risks shall be assumed by the Buyer.

Novartis 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. **Novartis makes no other express or implied warranty of Fitness or Merchantability or any other express or implied warranty. In no case shall Novartis or the Seller be liable for consequential, special, or indirect damages resulting from the use or handling of this product.** Novartis 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 Novartis.

**DIRECTIONS FOR USE**

It is a violation of Federal (U.S.A.) 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 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 <sup>48</sup>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
- shoes plus socks
- protective eyewear

**FAILURE TO FOLLOW DIRECTIONS AND PRECAUTIONS ON THIS LABEL MAY RESULT IN POOR INSECT CONTROL, AND/OR ILLEGAL RESIDUES.**



**GENERAL INFORMATION**

Proclaim is a selective insecticide for the control of certain lepidopteran (worm) species in head and stem *Brassica* vegetables, celery and head lettuce. Proclaim must be ingested by worms to be most effective. Affected worms become paralyzed and stop feeding shortly after ingesting Proclaim and thus cease causing plant damage. Worms die in 2-4 days.

Apply Proclaim to plant foliage when worms first appear, but before populations build to damaging levels.

Thorough spray coverage is essential for optimum performance. Apply Proclaim in sufficient water to ensure good coverage of all plant surfaces. The use of greater water volumes will generally result in better coverage, especially under adverse conditions (e.g., hot, dry) or where a dense plant canopy exists. See the **Recommended Applications** section of this label for specific recommendations on spray volumes for different crops.

The use of a non-ionic or organosilicone-based adjuvant, at the manufacturer's suggested rate, is recommended with all applications of Proclaim. The use of an adjuvant typically improves coverage and results in optimum insect control, especially in crops with hard to wet leaf surfaces.

Proclaim exhibits excellent translaminar movement (movement across the leaf surface and into plant tissue) and is rainfast as soon as the spray solution has dried on leaf surfaces. Do not use a sticker/binder type adjuvant because it may reduce translaminar movement.

Proclaim is a highly selective insecticide, and should have minimal impact on naturally occurring or introduced populations of beneficial insects. Therefore, Proclaim can safely be used in Integrated Pest Management (IPM) programs which utilize beneficial insects.

Proclaim has been tested for phytotoxicity and has a wide margin of safety on the crops listed on this label.

Do not use Proclaim in nurseries or in plant propagation houses, or on any plants grown for use as transplants.

This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow drift to blooming crops or weeds if bees are visiting the treatment area.

**APPLICATION PROCEDURES**

**Ground Spray Equipment**

Spray nozzles should be uniformly spaced and of the same size, and should provide accurate and uniform application. Use spray nozzles which provide medium-sized droplets. To help assure accuracy, calibrate sprayer before each use. For information on spray equipment and calibration, consult sprayer manufacturers and/or state recommendations.

Applications using sufficient water volume to provide thorough and uniform coverage of the foliage generally provide the most effective lepidopteran pest control. For ground applications, use a minimum of 20 gals./A unless otherwise indicated in the **Recommended Applications** section of this label. In situations where a dense canopy exists and/or worm infestations are high, use greater water volumes.

**Mixing Instructions**

Prepare no more spray mixture than is needed for the immediate application. Thoroughly clean spray equipment before using this product. Agitate the spray solution before and during application. Do not let the spray mixture stand overnight in the spray tank. Flush the spray equipment thoroughly following each use and apply rinsate to a previously treated area. Keep product container tightly closed when not in use.

**Proclaim Alone:** Add 1/3 of the required amount of water to the spray or mixing tank. With the agitator running, add the Proclaim into the spray tank. Continue agitation while adding the remainder of the water. Begin application of the solution after the Proclaim has completely dispersed into the mix water. Maintain agitation until all of the mixture has been applied.

**Note:** Do not use liquid fertilizer as a carrier for Proclaim.

**Proclaim + Tank Mixtures:** Add 1/3 of the required amount of water to the mix tank. Start the agitator running before adding any tank mix partners. In general, tank mix partners should be added in this order: products packaged in water-soluble packaging, wettable powders, wettable granules (dry flowables), liquid flowables, liquids and emulsifiable concentrates. Always allow each tank mix partner to become fully dispersed before adding the next product. Provide sufficient agitation while adding the remainder of the water. Maintain agitation until all the mixture has been applied.

**Note:** When using Proclaim in tank mixtures, all products in water-soluble packaging should be added to the tank before any other tank mix partner, including Proclaim. Allow the water-soluble packaging to completely dissolve and the product(s) to completely disperse before adding

any other tank mix partner to the tank.

If using Proclaim in a tank mixture, observe all directions for use, crop/sites, use rates, dilution ratios, precautions, and limitations which appear on the tank mix product label. No label dosage rate should be exceeded, and the most restrictive label precautions and limitations should be followed. This product should not be mixed with any product which prohibits such mixing. Tank mixtures or other applications of products referenced on this label are permitted only in those states in which the referenced products are labeled.

**Compatibility:** Proclaim is compatible with most insecticide, fungicide, and foliar nutrients products. However, the physical compatibility of Proclaim with tank mix partners should be tested before use. To determine the physical compatibility of Proclaim with other products, use a jar test as described below.

Using a quart jar, add the proportionate amounts of the products to 1 qt. of water. Add wettable powders and water-dispersible granular products first, then liquid flowables, and emulsifiable concentrates last. After thoroughly mixing, let stand for at least 5 minutes. If the combination remains mixed or can be remixed readily, it is physically compatible. Once compatibility has been proven acceptable, use the same procedure for adding required ingredients to the spray tank.

**Note:** The crop safety of all potential tank mixes on all crops may not have been tested. Before applying any tank mixture not specifically recommended on this label, the safety to the target crop should be confirmed.

### **Recommendations to Avoid Spray Drift**

As with all crop protection products, it is important to avoid off-target movement. Do not allow spray to drift onto adjacent land or crops. Follow these recommendations to avoid spray drift:

- Do not apply when wind velocity exceeds 10 mph, or if wind is gusty.
- Avoid spraying when conditions are favorable for drift (high temperatures, low relative humidity, drought, etc.). Do not apply during temperature inversions. If an inversion condition is suspected, consult with local weather services before making an application.
- Use the largest droplet size consistent with good pest control. Small droplets are more prone to spray drift, and can be minimized by appropriate nozzle selection, by orienting nozzles away from the air stream as much as possible, and by avoiding excessive spray boom pressure.

**Chemigation**

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

**Aerial Application**

Do not apply this product by aircraft.

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**RESISTANCE MANAGEMENT**

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Proclaim belongs to a novel class of chemistry which is not known to be cross-resistant with any other class of insecticide. However, insect pests are known to develop resistance and/or tolerance to products when used repeatedly. Because resistance development cannot be predicted, the use of this product should conform to resistance management strategies established for the crop and use area. Such strategies may include rotating and/or tank mixing with products having different modes of action. Consult your local pest control advisor or extension office for details. If resistance to this product develops in your area, it may not provide adequate control. If you experience difficulty with control, and resistance is suspected, consult your local agricultural authorities for the best alternative method of control. Novartis encourages responsible product stewardship to ensure effective, long-term control of lepidopteran pests on this label.

**Recommended Applications of Proclaim**

Crop	Pest	Rate Per Acre Per Application	Remarks
<b>Head and Stem Brassica Vegetables</b>  Cabbage Broccoli Cauliflower Brussels sprouts Chinese (napa) cabbage Chinese broccoli Cavalo broccolo Chinese mustard cabbage Kohlrabi	Beet armyworm Cabbage webworm Cornearworm Cross-striped cabbageworm Diamondback moth Fall armyworm Imported cabbageworm	<b>Foliar application:</b>  2.4-4.8 oz./A	Apply when larvae are first observed and repeat applications as necessary to maintain control.  Use 2.4 oz./A for low to moderate infestations and 4.8 oz./A for severe infestations.
	Soybean looper Cabbage looper	<b>Foliar application:</b>  3.2-4.8 oz./A	Apply when larvae are first observed and repeat applications as necessary to maintain control.  Use 3.2 oz./A for low to moderate infestations and 4.8 oz./A for severe infestations.
<b>Head Lettuce Celery</b>	Beet armyworm Fall armyworm Corn earworm Tobacco budworm	<b>Foliar application:</b>  2.4-4.8 oz./A	Apply when larvae are first observed and repeat applications as necessary to maintain control.  Use 2.4 oz./A for low to moderate infestations and 4.8 oz./A for severe infestations.
	Soybean looper Cabbage looper	<b>Foliar application:</b>  3.2-4.8 oz./A	Apply when larvae are first observed and repeat applications as necessary to maintain control.  Use 3.2 oz./A for low to moderate infestations and 4.8 oz./A for severe infestations.

Do not apply at rates lower than those recommended on this label.

Thorough spray coverage of plant foliage is essential for optimum control. Apply in sufficient water to ensure good coverage; use a minimum of 20 gals./A with Proclaim applied by ground. The use of a non-ionic adjuvant or organosilicone-based surfactant, at the manufacturer's suggested rate, is recommended to provide optimum coverage and insect control. Do not use a sticker/binder type adjuvant.

Do not make more than two sequential applications for worm control without rotating to another worm control product with a different mode of action.

Do not apply by aircraft.

Do not apply more than 4.8 oz./A per application. Do not exceed a total of 28.8 oz./A per crop per season.

Allow a minimum of 7 days between applications. Allow 7 days (PHI) between the last application and harvest.

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## **ROTATIONAL RESTRICTIONS**

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There are no rotational (plantback) restrictions with Proclaim. Treated areas may be replanted with any crop immediately following application.

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## **STORAGE AND DISPOSAL**

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**Storage:** Store in a tightly closed original container in a cool, dry place.

**Prohibitions:** Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container.

**Pesticide Disposal:** Pesticide spray mixture or rinsate that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticides or buried in a safe place away from water supplies. Improper disposal of excess pesticide spray mixture or rinsate is a violation of Federal (U.S.A.) law. If these wastes cannot be disposed of by the use according to label instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**Container Disposal:** Triple rinse (or equivalent) and dispose of in an incinerator or landfill approved for pesticide containers.

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## **PRECAUTIONARY STATEMENTS**

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### **Hazards to Humans and Domestic Animals**

#### **CAUTION**

Causes moderate eye irritation. Harmful if swallowed or absorbed through skin. Avoid contact with the skin, eyes, or clothing. In case of contact immediately flush eyes or skin with plenty of water. Get medical attention if irritation persists.

#### **Personal Protective Equipment**

#### **Applicators and other handlers must wear:**

- long-sleeved shirt and long pants
- waterproof gloves
- shoes plus socks

- protective eyewear

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. 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. When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170 240(d)94-6], 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 clothes immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

#### First Aid

**If in eyes:** Flush eyes with plenty of water. Get medical attention if irritation persists.

**If swallowed:** Call a physician or Poison Control Center immediately. Drink one or two glasses of water and induce vomiting by gently touching the back of the throat with finger. Repeat until vomit fluid is clear. Do not induce vomiting or give anything by mouth to an unconscious person.

**If inhaled:** Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

**If on skin:** Remove contaminated clothing and wash affected areas with soap and water. Get medical attention if irritation persists.

#### Recommendations for Medical Treatment for Emamectin Benzoate

**Acute Toxicity:** Early signs of intoxication include mydriasis (dilated pupils), ataxia (unsteadiness), and muscle tremors. Toxicity following accidental ingestion of the concentrate can be minimized by inducing vomiting within one-half hour of exposure. If toxicity from exposure has progressed to cause severe vomiting, the extent of resultant fluid and

electrolyte imbalance should be gauged. Appropriate supportive par-  
enteral fluid replacement therapy should be given, along with other  
required supportive measures (such as maintenance of blood pressure  
levels) as indicated by clinical signs, symptoms, and measurements.

In severe cases, observations should continue for at least several days  
until clinical condition is stable and normal. Since emamectin benzoate is  
believed to enhance GABA activity in animals, it is probably wise to avoid  
drugs that enhance GABA activity (barbiturates, benzodiazepines,  
valproic acid) in patients with potentially toxic emamectin benzoate  
exposure.

For 24-hour emergency information, call 1-800-888-8372.

**Environmental Hazards**

This pesticide is toxic to fish and wildlife. 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 apply when weather conditions favor drift  
from target areas. Do not contaminate water when disposing of equip-  
ment wash water, rinsate, or runoff.

This product is highly toxic to bees exposed to direct treatment or  
residues on blooming crops or weeds. Do not apply this product or allow  
drift to blooming crops or weeds if bees are visiting the treatment area.

**Physical or Chemical Hazards**

Do not use or store near heat or open flame.

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Novartis Crop Protection, Inc.  
Greensboro, North Carolina 27419  
NCP 904A-L1B 0399

[QUARK/PROCLAIM/PROCLAIM-RW] - ccg - 4/16/99



(BASE LABEL)

**RESTRICTED USE PESTICIDE**

Toxic to Fish; Mammals, and Aquatic Organisms

For Retail Sale to and use only by Certified Applicators or  
Persons under their direct supervision, and only for those  
uses covered by the Certified Applicator's certification

Proclaim®

For control of certain lepidopteran (worm) pests on head and stem  
*Brassica* vegetables, celery and head lettuce.

Active Ingredient:

Emamectin benzoate: (CAS No. 137512-74-4):	5.0%
Other Ingredients:	95.0%
<hr/> Total:	<hr/> 100.0%

Proclaim is a water-dispersible granule.

**KEEP OUT OF REACH OF CHILDREN.**

**CAUTION**

Si usted no entiende la etiqueta, busque a alguien para que se la  
explique a usted en detalle. (If you do not understand the label, find  
someone to explain it to you in detail.)

EPA Reg. No. 100-904

Est. No. 67545-AZ-001

Made in U.S.A.

550 g (1.21 POUND)  
NET CONTENTS

**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.

**Precautionary Statements**

**Hazards to Humans and Domestic Animals**

**CAUTION**

Causes moderate eye irritation. Harmful if swallowed or absorbed through skin. Avoid contact with the skin, eyes, or clothing. In case of contact immediately flush eyes or skin with plenty of water. Get medical attention if irritation persists.

Refer to First Aid section in attached booklet for additional precautionary statements.

**Environmental Hazards**

This pesticide is toxic to fish and wildlife. 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 apply when weather conditions favor drift from target areas. Do not contaminate water when disposing of equipment, wash water, rinsate, or runoff.

This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow drift to blooming crops or weeds if bees are visiting the treatment area.

**Physical or Chemical Hazards**

Do not use or store near heat or open flame.

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Greensboro, North Carolina 27419  
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