

100-790

9/11/2003

1/8

(Label)

Trigard® OMC

Insecticide

A seed treatment chemical for onion maggot control in bulb onions

For use by licensed commercial seed treatment companies only.

Active Ingredient:	
Cyromazine (CAS No. 66215-27-8).....	75.0%
Other Ingredients:	25.0%
Total:	100.0%

Trigard OMC is a wettable powder.

**KEEP OUT OF REACH OF CHILDREN.**

**CAUTION**

See additional precautionary statements in booklet.

EPA Reg. No. 100-790

EPA Est. XXXX

Product of XXXX

Formulated in the USA

SCP 790A-L(draft first aid)

15 pounds  
Net Weight

**ACCEPTED**

SEP 11 2003

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under  
EPA Reg. No. 100-790

<b>FIRST AID</b>	
<b>If in eyes</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If on skin or clothing</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If swallowed</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>If inhaled</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
<b>HOT LINE NUMBER</b>	
For 24 Hour Medical Emergency Assistance (Human or Animal) or Chemical Emergency Assistance (Spill, Leak, Fire, or Accident), Call <b>1-800-888-8372</b>	

**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.

**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. Apply only as specified on this label. Do not contaminate water when disposing of equipment wash water or rinsate. Exposed treated seed may be hazardous to birds and other wildlife. Dispose of all excess treated seed and seed packaging by burial away from bodies of water.

**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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**CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY**

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**NOTICE:** Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product should be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather or crop conditions, presence of other materials or other influencing factors in the use of the product, which are beyond the control of SYNGENTA CROP PROTECTION, Inc. or Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold SYNGENTA and Seller harmless for any claims relating to such factors.

SYNGENTA warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. This warranty does not extend to the use of the product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or SYNGENTA, and Buyer and User assume the risk of any such use. SYNGENTA MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

In no event shall SYNGENTA or Seller be liable for any incidental, consequential or special damages resulting from the use or handling of this product. **THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF SYNGENTA AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF SYNGENTA OR SELLER, THE REPLACEMENT OF THE PRODUCT.**

SYNGENTA and Seller offer this product, and Buyer and User accept it, subject to the foregoing Conditions of Sale and Limitation of Warranty and of liability, which may not be modified except by written agreement signed by a duly authorized representative of SYNGENTA.

## **DIRECTIONS FOR USE**

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

Do not use on agricultural establishments in hopper-box, planter-box, slurry-box, or other seed-treatment applications at or immediately before planting. Trigard OMC is for use only by licensed commercial seed treatment companies.

Treatment of highly scarred or damaged seed or seed known to be of low vigor and poor quality or seed with inherent sensitivity to cyromazine may result in reduced germination and/or reduction of seed and seedling vigor. Conduct germination tests on a small portion of seed before committing the total seed lot to a selected seed treatment. Treat using equipment similar to that planned for treating the total seed lot. Due to seed quality and seed storage conditions beyond the control of Syngenta, no claims are made to guarantee the germination of carry-over onion seed.

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

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## **STORAGE AND DISPOSAL**

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### **Pesticide Storage and Disposal**

Store in a cool, dry place. Do not contaminate water, food, or feed by storage, disposal, or cleaning of equipment. Do not use in animal feeds. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

### **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**

Completely empty bag into application equipment. Then dispose of empty bag 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.

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## **BULB ONIONS**

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Many insect pests are known to develop reduced sensitivity to insecticides after repeated exposure. Development of reduced sensitivity cannot be predicted. Syngenta cannot assume liability for crop damage resulting from development of insect strains exhibiting reduced sensitivity to cyromazine. As with any insecticide, the use of this product should conform to management strategies established for the use area that reduce the probability of insensitive strain development. Consult your agricultural advisor for management strategies and recommended pest management practices for your area.

Trigard OMC is a 75% wettable powder which, when applied to seed according to the following directions for use, will control onion maggots on bulb vegetables. Apply Trigard OMC to seed at the rate of 6.6 lbs. of product per 100 lbs. of seed (4.95 lbs. active ingredient per 100 lbs. of seed).

Do not apply concurrent applications at planting time of insecticide products which have activity against onion maggot.

Note: Do not harvest bulb vegetables grown from seed treated with Trigard OMC within 60 days of planting.

### **Mixing Procedures**

Thoroughly clean equipment before using this product. Utilize standard seed treatment equipment designed to apply wettable powders to seed and provide uniform seed coverage. Uneven or incomplete seed coverage may not give the desired level of insect control.

### **Best Management Practices**

- Periodically rotate Trigard OMC with products from other chemical classes for onion maggot control.
- If onion maggot adulticides are warranted, use only against later generations to conserve early-season beneficial insect activity (unless populations of early generations exceed the economic threshold).
- Trigard OMC will be most effective when integrated with effective non-chemical strategies such as crop rotation, field sanitation, and management practices that optimize populations of natural enemies of the onion maggot.

- Follow label guidelines for all pesticide products being used for crop production.

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**ROTATIONAL CROPS**

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The following "plant-back" intervals must be observed when planting rotational crops after planting seed treated with Trigard.

<b>Rotational Crop</b>	<b>"Plant-back" Interval: Time From Planting of Treated Seed</b>
Leafy vegetables (except leafy Brassica), lima beans, peppers, cucurbits, tomatoes, Chinese cabbage, Chinese mustard, onions, and potatoes	0 days
Sweet corn, radishes, and cotton	30 days
Any other crop	300 days

**Note:** Federal law requires that bags containing treated seeds shall be labeled with the following information: "This seed has been treated with cyromazine insect growth regulator. Do not use for feed, food, or oil purposes. Store away from feeds and foodstuffs." Use with an EPA-approved dye that imparts an unnatural color to the seed.

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For non-emergency (e.g. current product information) call  
Syngenta Crop Protection at 1-800-334-9481.

Syngenta Crop Protection, Inc.  
Greensboro, North Carolina 27409  
[www.syngenta-us.com](http://www.syngenta-us.com)

SCP 790A-L(draft first aid)

TRI OMC 790A L(draft first aid)clean-ig-8-25-03

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