

100-632

12/02/2009

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**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**

WASHINGTON, D.C. 20460

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

**December 2, 2009**

**Carolyn F. Brinkley**  
**Senior Regulatory Product Manager, Insecticides**  
**Syngenta Crop Protection, Inc.**  
**P. O. Box 18300**  
**Greensboro, NC 27419**

**Subject:** Approval of Amended Confidential Statement of Formula and Label  
**Product Name:** Cyromazine Technical  
**EPA Reg. No.:** 100-632  
**EPA Decision No.** 417912  
**Date of Submission:** August 10, 2009  
**OPP Received Date:** August 11, 2009

Dear Ms Brinkley;

The Agency in accordance with the Federal Insecticide Fungicide and Rodenticide Act as Amended (FIFRA) has completed reviewing all of the information submitted with your application to support the amended registration of the aforementioned product and have concluded that your submission is acceptable, subject to the label comments listed below. A copy of the label stamped "Accepted with comments" is enclosed. Make the following label changes.

1. Update the EPA Establishment number to reflect the new approved source.
2. In the **Container Handling** statement on page 5, in the last paragraph revise "application equipment" to read "formulation equipment".

The revised basic confidential statement of formula (CSF) for the aforementioned product (listing the new producer of the source of active ingredient) dated 29 July 2009 is acceptable and this revised basic CSF supersedes all previous CSFs. The submission of MRIDs 478167-01 and 478167-02 satisfies the data requirements as specified in 40 CFR 158.345 with respect to the preliminary analysis. A copy of the product chemistry review is enclosed for your records.

Two copies of the finished labeling must be submitted prior to releasing the product for shipment. If you have any questions, you may contact Clayton Myers at (703) 347-8874 or [myers.clayton@epa.gov](mailto:myers.clayton@epa.gov).

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Sincerely,



Richard J. Gebken, Product Manager (10)  
Registration Division, Insecticide Branch

Enclosures

(PSL)

Cyromazine Technical

An insecticide for formulating into registered end-use products for nondomestic indoor/outdoor use

Active Ingredient:

Cyromazine: (CAS No. 66215-27-8)..... 95.0%

Other Ingredients: ..... 5.0%

Total: ..... 100.0%

**KEEP OUT OF REACH OF CHILDREN.**

**CAUTION**

See additional precautionary statements on label.

EPA Reg. No. 100-632

EPA Est. xxxxx

SCP 632A-L(draft)

Net Weight

**ACCEPTED**  
**with COMMENTS**  
**In EPA Letter Dated**  
**DEC 2 - 2009**  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under EPA Reg. No.  
100-632

**PRECAUTIONARY STATEMENTS**

**Hazards to Humans and Domestic Animals**

**CAUTION**

Harmful if inhaled or absorbed through the skin. Avoid breathing dust. Avoid contact with skin or clothing. May cause skin sensitization reactions in certain individuals. Wash thoroughly with soap and water after handling, and before eating, drinking, chewing gum, using tobacco, or using the toilet.

<b>FIRST AID</b>	
<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 by mouth-to-mouth, if possible.</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 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>
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
<p align="center"><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></p>	

**Environmental Hazards**

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters, unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product into sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

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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 must 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. To the extent permitted by applicable law, 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 when used in accordance with directions under normal use conditions. To the extent permitted by applicable law: (1) this warranty does not extend to the use of the product contrary to label instructions, or under conditions not reasonably foreseeable to or beyond the control of Seller or SYNGENTA, and (2) Buyer and User assume the risk of any such use. **TO THE EXTENT PERMITTED BY APPLICABLE LAW, SYNGENTA MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS WARRANTED BY THIS LABEL.**

To the extent permitted by applicable law, in no event shall SYNGENTA be liable for any incidental, consequential or special damages resulting from the use or handling of this product. **TO THE EXTENT PERMITTED BY APPLICABLE LAW, 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.

Formulators using this product are responsible for obtaining EPA registration of their formulated products.

### Only for formulation of end-use insecticides for the following use(s):

- **Crops:**
  - Abyssinian cabbage, *Brassica* leafy vegetables, bulb vegetables, cucurbits, dry beans, Hanover salad, leafy vegetables, tomatoes, peppers; seakale cabbage, and turnip greens
- **Ornamentals:**
  - chrysanthemums; container-grown ornamentals; greenhouse, lathhouse, and shade house-grown ornamental crops; interiorscapes and landscape ornamentals
- **Other**
  - layer and breeder chicken operations, mushroom compost

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## STORAGE AND DISPOSAL

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Do not contaminate water, food, or feed by storage or disposal.

### Storage

Store in a cool, dry place. Do not store this product under wet conditions.

### Pesticide Disposal

Pesticide waste may be hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal Law. If these waste cannot be disposed of by 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 Handling

Nonrefillable container. Do not reuse or refill this container

Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then offer for recycling if available or dispose of liner in a sanitary landfill or by incineration or, if allowed by state and local authorities by burning. If burned, stay out of smoke. If drum is contaminated and cannot be reused, dispose of it in a manner required by its liner.

### Emergency Response

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 clean up and disposal of wastes. In the event of a major fire, spill, or other emergency, call 1-800-888-8372, day or night.

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

Manufactured for:  
Syngenta Crop Protection, Inc.  
P.O. Box 18300  
Greensboro, North Carolina 27419-8300

SCP 632A-L(draft)

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