

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460



OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

1/22/2009

Carolyn Brinkley  
Syngenta Crop Protection, Inc.  
PO Box 18300  
Greensboro, NC 27419

re: Clinch Ant Bait, EPA Registration # 100-894  
label amendment submitted 10/15/2007, revised 10/27/2008  
accepted with comments (10/27/2008 version)

Dear Ms. Brinkley:

The purpose of this label amendment was to add aerial application to the currently accepted label. The revised labeling referenced above, submitted in connection with the registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable provided you make the following changes:

section	change
Directions for Use Broadcast, Restrictions	REPLACE current buffer zone paragraph with the following:  "- Buffer zone: To avoid hazard to aquatic organisms, do not apply Clinch Ant Bait within 25 feet of lakes, reservoirs, rivers, permanent streams, marshes, pot holes, natural ponds, estuaries, or commercial fish farm ponds."
Directions for Use Individual mounds, Restrictions	ADD two new bullets to list of restrictions:  "- Maximum Amount Per Application: Do not treat more than 12 ant mounds per acre. If there are more than 12 mounds per acre to be treated then follow broadcast application directions."  "- Maximum Amount Per Year: Do not apply more than 4 lbs. of Clinch Ant Bait per acre per year."

<b>Directions for Use Storage and Disposal</b>	<b>ADD the following text to the beginning of the current "Container Disposal" section:</b>  "- Nonrefillable container. Do not reuse or refill this container."
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Submit two (2) copies of your final printed labeling prior to releasing your product for shipment. If this provision is not complied with the registration will be subject to cancellation in accordance with FIFRA Section 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of this condition. A copy of your label stamped "accepted with comments" is enclosed for your records.

Sincerely yours,



Thomas C. Harris  
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Insecticide Rodenticide Branch  
Registration Division (7505C)  
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(703) 308-9423

enclosure

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Clinch® Ant Bait

To control fire ants in, almonds, citrus, potatoes, walnuts, and around barns, chicken houses, and equipment.

Active Ingredient:

Abamectin (CAS No. 65195-56-4 and No. 65195-55-3)..... 0.011%\*

Other Ingredients: 99.989%

Total: 100.000%

\*1 lb. of Clinch contains 0.00011 lb. of abamectin

**KEEP OUT OF REACH OF CHILDREN.**

**CAUTION**

See additional precautionary statements and directions for use on back of bag.

EPA Reg. No. 100-894

EPA Est.xxxxx

Product of xxxx

Formulated in the USA

SCP 894A-L(draft-b aerial app all crop uses)

Net Weight

ACCEPTED  
With COMMENTS  
In EPA Letter Dated:  
JAN 22 2009  
Under the Federal Insecticide, Fungicide  
and Rodenticide Act, As amended, for the  
pesticide Registered under EPA Reg. No:  
100-894

<b>FIRST AID</b>	
<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 the poison control center or doctor.</li><li>• Do not give anything by mouth to an unconscious person.</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 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 further treatment advice.</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.	
<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>	

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## **PRECAUTIONARY STATEMENTS**

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

#### **CAUTION**

Harmful if swallowed, absorbed through the skin or inhaled. Causes moderate eye irritation. Avoid breathing dust. Avoid contact with eyes, skin, and clothing. Wash thoroughly with soap and water after handling, and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse.

## **Personal Protective Equipment (PPE)**

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

- long-sleeved shirt and long pants
- chemical-resistant gloves made of any waterproof material – Category A (e.g., barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, natural rubber, polyethylene, polyvinyl chloride [PVC] or Viton®).
- shoes 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.

### **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 contaminate water when disposing of equipment wash water or rinsate.

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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, subject to the inherent risks referred to above, 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. **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.

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
- Chemical-resistant gloves made of any waterproof material – Category A (e.g., barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, natural rubber, polyethylene, polyvinyl chloride [PVC] or Viton®).
- Shoes plus socks

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**NON-AGRICULTURAL USE REQUIREMENTS**

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

**Do not re-enter or allow others to enter treated areas until application is complete and dusts have settled.**

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

**USE INFORMATION**

**Where to Use**

To control fire ants in the following crops or areas:

<b>CROPS</b>	<b>AREAS</b>
Almonds	Arounds barns, chicken houses, and equipment
Citrus	
Potatoes	
Walnuts	

**How Clinch Ant Bait Works**

Clinch Ant Bait controls fire ants with 2 modes of action.

- 1) First, Clinch Ant Bait is a stomach insecticide that slowly kills ants after they ingest the bait. This slow action is important because it allows worker ants to pass Clinch Ant Bait throughout the colony and eventually to the queen.
- 2) The second mode of action directly impacts the queen; after the queen ingests Clinch Ant Bait, viable egg production ceases.

The combined effect of these two modes of action is elimination of the ant colony.



## APPLICATION PROCEDURES

### When to Apply

- Apply Clinch Ant Bait when ants are actively foraging (typically when soil temperatures are greater than 60°F [15°C]) or consult your state agricultural experiment station or state Agricultural Extension Service for optimum timing of application.
- Do not apply Clinch Ant Bait if foliage is wet; the bait particles may stick to the foliage and that could result in poor coverage. For maximum effectiveness apply after dew or rainfall on the soil surface has also dried.
- For best results, do not apply Clinch Ant Bait if rainfall is anticipated within 4-6 hours after application, and wait at least 48 hours before irrigating the treated area.

**Note:** Allow 7-10 days after applying Clinch Ant Bait before using a contact insecticide. This allows worker ants time to distribute the bait throughout the colony.

### How to Apply

#### Broadcast Application Instructions

Amount of Clinch Ant Bait	Ground Application Equipment	Aerial Application Equipment
1 lb./Acre	<ul style="list-style-type: none"> <li>• Apply Clinch Ant Bait using properly calibrated equipment to insure accurate dosage and uniform distribution.</li> <li>• Spreaders must not crush bait particles because this could result in "caking" and misapplication.</li> <li>• See <b>Use Restrictions</b></li> </ul>	<ul style="list-style-type: none"> <li>• Apply aurally using either rotary or fixed-wing aircraft.</li> <li>• Applications must be made using properly calibrated equipment that will uniformly distribute 1 lb. of Clinch Ant Bait per acre.</li> <li>• See <b>Use Restrictions</b></li> </ul>

#### Use Restrictions

- **Method of Application** (Also see **Broadcast Application Instructions**)
  - Ground or aerial application is permitted for almonds, citrus, potatoes, and walnuts.
  - Only ground application equipment may be used for application around barns, chicken houses, and equipment.
- **Buffer zone:** To avoid hazard to marine organisms, do not apply Clinch Ant Bait within 25 feet of marine (salt water) bodies of water (i.e. estuaries, oceans, seas).

- **Maximum Amount Per Application:** Do not apply more than 1 lb. of Clinch Ant Bait per acre per application.
- **Application Interval:** When reinfestation occurs or when very large mounds remain active, areas may be retreated 3 to 4 months after the previous application; however do not exceed the maximum amount permitted per year.
- **Maximum Amount Per Year:** Do not apply more than 4 applications of Clinch Ant Bait per acre per year.
- **Location Restriction:**
  - Do not apply around chicken houses where birds may come into contact with treated areas.
  - Do not use on cropland except almonds, citrus, potatoes and walnuts.
- **Grazing Restriction:**
  - Do not use in pastures or rangeland grazed by cattle, sheep, or other animals (including horses).
  - To avoid illegal residues, do not allow livestock to graze in any treated areas.

**Individual Mound Treatment Application Instructions**

<b>Amount of Clinch Ant Bait per Mound</b>	<b>Application Instructions</b>
For best results use 5 – 7 tablespoons per fire ant mound.	<ul style="list-style-type: none"> <li>○ Sprinkle the bait uniformly in a circle around the base of the mound out to a distance of approximately 2 to 4 feet.</li> <li>○ Do not apply Clinch Ant Bait directly to the top of the mound.</li> <li>○ Do not disturb the fire ant mound.</li> </ul>

**NOTE:** Utensils that have been used to measure a pesticide must not be used for food purposes.

**Use Restrictions**

- **Application Interval:** When reinfestation occurs or when very large mounds remain active, mounds may be retreated 3 – 4 months after the previous application.
- **Location Restrictions:** Do not use around chicken houses where chickens may come into contact with treated areas.
- **Grazing Restriction:** To avoid illegal residues, do not allow livestock to graze in any treated areas.

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## **STORAGE AND DISPOSAL**

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

### **Pesticide Storage**

Clinch Ant Bait may be an attractant to rodents and domestic animals. Store in a cool, dry, secure place. To maintain maximum effectiveness, close container tightly after each use and use within 5 months after opening.

### **Pesticide Disposal**

Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

### **Container Disposal**

Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill, or by other procedures approved by state and local authorities.

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U.S. Patent No. 4,310,519  
Viton® is a registered trademark of E.I. DuPont de Nemours and Company  
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For non-emergency (e.g. current product information) call  
Syngenta Crop Protection at 1-800-334-9481.

Manufactured for :  
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SCP 894A-L(draft-b aerial app all crop uses)