

100-894

9/30/2009

1/14

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



OFFICE OF
PREVENTION, PESTICIDES,
AND TOXIC SUBSTANCES

Sept 30, 2009

Mr. Pat Dinnen
Label Group Leader/Regulatory Affairs
Syngenta Crop Protection, Inc.
P.O. Box 18300
Greensboro, NC 27419-8300

Subject: Clinch Ant Bait
EPA Reg. No. 100-894
Notification Application Dated September 14, 2009

Dear Mr. Dinnen:

The Agency has received your Application for Pesticide Notification under Pesticide Registration Notices (PRN) 2007-4, dated September 14, 2009, for the product Clinch Ant Bait, EPA Reg. No. 100-894. The Registration Division (RD) has reviewed this request and finds that the actions requested fall within the scopes of PR Notice 2007-4. The label submitted with the application has been stamped "Notification" and will be placed in our records.

If you have any questions, please call me directly at (703) 308-8043.

Sincerely,

A handwritten signature in black ink that reads "Marianne Lewis". The signature is written in a cursive style with a large, sweeping flourish at the end.

Marianne Lewis
Insecticide-Rodenticide Branch
Registration Division (7505P)
Office of Pesticide Programs

2/14

 Environmental Protection Agency Washington, DC 20460	United States	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number
			Notification

Application for Pesticide - Section I

1. Company/Product Number 100-894	2. EPA Product Manager Tom Harris	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Clinch Ant Bait	PM# 1RB 07	
5. Name and Address of Applicant (Include ZIP Code) Syngenta Crop Protection, Inc. P. O. Box 18300 Greensboro, NC 27419 <input type="checkbox"/> Check if this is a new address		6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For Section I and Section II.)

Notification of label change per PR Notice 2007-4. This Notification is consistent with the guidance of PR Notice 2007-4 and the requirements of EPA's regulations at 40 CFR §§156.10, 156.140, 156.144, 156.146, and 156.156. No other changes have been made to the labeling or the Confidential Statement of Formula for this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if the amended label is not consistent with the requirements of 40 CFR §§156.10, 156.140, 156.144, 156.146, and 156.156, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Syngenta is amending the Storage and Disposal section of the label by Notification according to the directions stated in PR Notice 2007-4.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____	
*Certification must be submitted		If "Yes" Unit Packaging wgt. No. per Container	If "Yes" Unit Packaging wgt. No. per container		
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 25 lb.		5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input checked="" type="checkbox"/> Other <u>Pressure Sensitive</u> <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled					

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Pat Dinnen	Title Label Group Leader	Telephone No. (Include Area Code) 336-632-2494
I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature <i>Pat Dinnen</i>	3. Title Regulatory Specialist	
4. Typed Name Pat Dinnen	5. Date September 14, 2009	

Certification with Respect to Label Integrity

Version: 9/11/02

I certify that the information (including, but not limited to, text, tables, and graphics) contained in the electronic file identified below by file name and submitted with this certification is the same information as that on the paper copies of these documents included with this submission.

PROPOSED LABEL		
EPA Registration #	Date Submitted to EPA	Electronic file name
100-894	9/14/2009	000100-00894.20090914.CLINCH_PRN2007-4_SEP2009.pdf

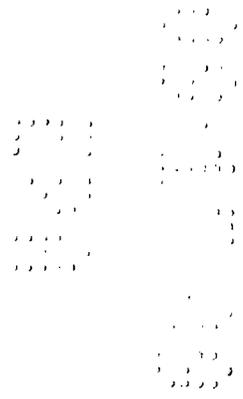
I certify that the statements that I have made on this form are true, accurate, and complete. I acknowledge that any knowingly false or misleading statements may be punishable by fine or imprisonment or both under applicable law.

Pat Dinnen
Signature

September 14, 2009
Date

Pat Dinnen
Name (typed)

Label Group Leader
Title



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

PRECAUTIONARY STATEMENTS

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., natural rubber ≥ 14mils).
- 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.

CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

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., natural rubber ≥ 14 mils.)
- Shoes plus socks

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:

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

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 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 ponds.
- **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

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

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.

- o **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.
- o **Maximum Amount per Year:** Do not apply more than 4 lb. of Clinch Ant Bait per acre per year.

STORAGE AND DISPOSAL

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 Handling

Nonrefillable container. Do not reuse or refill this container.

Completely empty bag into application equipment. Then offer for recycling if available or dispose of empty bag in a sanitary landfill, by incineration, or, if allowed by other procedures approved by state and local authorities, by burning. If burned, stay out of smoke.

Clinch® and the Syngenta logo are trademarks of a Syngenta Group Company
 U.S. Patent No. 4,310,519
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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

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