



United States
Environmental Protection Agency
 Washington, DC 20460

Registration
 Amendment
 Other

OPP Identifier Number
 Notification

Application for Pesticide - Section I

1. Company/Product Number 100-893	2. EPA Product Manager George LaRocca <i>S. C. EWLE</i>	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Affirm® Fire Ant Bait	PM# 03	
5. Name and Address of Applicant (Include ZIP Code) Novartis 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 _____	NOTIFICATION MAY - 1 1998
<input type="checkbox"/> Resubmission in response to Agency letter dated February 13, 1997 _____	<input type="checkbox"/> "Me Too" Application.	
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.	

Explanation: Novartis has converted labels to new format.
 All changes fall under notification according to PR 95-1, PR97-5 & PR97-6..

Section - III

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

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Robert E.M. Wurz	Title Senior Regulatory Manager	Telephone No. (Include Area Code) 336- 632-2391
Certification 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		
3. Title Senior Regulatory Manager		
4. Typed Name Robert E. M. Wurz		
5. Date April 15, 1998		

MAY - 1 1998

**NOT FOR USE ON TURF BEING GROWN FOR SALE OR OTHER
COMMERCIAL USE AS SOD, OR FOR COMMERCIAL SEED
PRODUCTION OR FOR RESEARCH PURPOSES.**

Affirm®

FIRE ANT BAIT

To control imported fire ants on turf, lawns and landscapes, and other noncrop areas

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 Affirm contains 50 mg abamectin

EPA Reg. No. 100-~~893~~

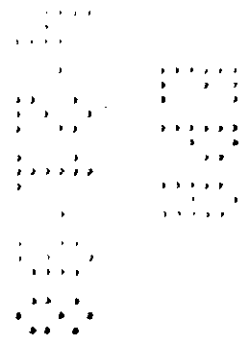
EPA Est. No. 39573-TX-1

KEEP OUT OF REACH OF CHILDREN.

CAUTION

See additional precautionary statements and directions for use inside booklet. (3 lb.)

NCP 893A-L1A ~~0398~~ 3 lb. Booklet



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.

CONDITIONS OF SALE AND WARRANTY

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 law to use this product in a manner inconsistent with its labeling.

Observe all cautions and limitations on this label.

Where to Use

To control imported fire ants on turf, lawns and landscapes, and other noncrop areas

How Affirm Works

Affirm is formulated in an oil bait that functions as an attractant to imported fire ants.

Affirm is a stomach insecticide which acts slowly to reduce fire ant colonies. An effective fire ant insecticide should be slow acting so that the bait can be passed by the workers throughout the ant colony and eventually to the queen. Affirm is toxic to fire ants; however, it is most effective against the fire ant queen and causes an immediate halt of egg production and disappearance of worker brood. The disappearance of worker ants leads to the decline and eventual elimination of the fire ant colony.

When to Apply

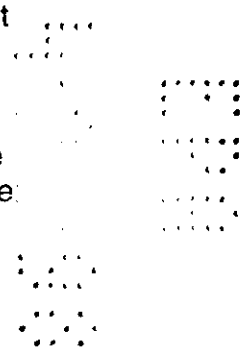
Apply when ants are actively foraging [typically when soil temperatures are greater than 60°F (15°C)] or consult your state agricultural experiment station or state extension service for optimum timing of application. In cases where reinfestation occurs or when very large mounds remain active, retreatment may be desirable after 3-4 months. Apply after dew or rainfall has dried for maximum effectiveness. For best results, do not apply if rainfall is anticipated within 4-6 hours after application.

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

How to Apply

Broadcast Application: Apply Affirm uniformly on areas to be treated at a rate of 1 lb. of bait per acre. Do not exceed 1 lb. of bait per acre.

Individual Mound Treatment: For best results, use 5-7 tablespoons of Affirm per mound. Sprinkle the bait uniformly in a circle around the base of the mound, out to a distance of approximately 2-4 feet. Apply at a rate of 1 lb. of bait per acre. Do not contaminate kitchen utensils with this



5048

product.

Limitations: Do not use in pastures, rangeland, or croplands.

STORAGE AND DISPOSAL

General

Do not contaminate water, food, or feed by storage or disposal. Consult federal, state, or local disposal authorities for approved alternative procedures.

Storage

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

Container Disposal

Rinse thoroughly before discarding. Securely wrap original container in several layers of newspaper and discard in trash. Do not reuse container.

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

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION

Harmful if swallowed or absorbed through the skin. Avoid breathing dust. Avoid contact with eyes, skin, and clothing. Wash thoroughly after handling.

Statement of Practical Treatment

If swallowed: Call a physician or Poison Control Center. Give 1 or 2 glasses of water and immediately induce vomiting by gently touching back of throat with finger or administer syrup of ipecac. Do not give anything by mouth to an unconscious person. Get medical attention.

6048

If on skin: Remove contaminated clothing and wash affected areas with soap and water.

If in eyes: Flush eyes with plenty of water. Call a physician if irritation persists.

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.

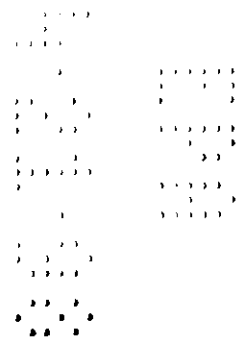
Affirm® trademark of Novartis
U.S. Patent No. 4,310,519

©1998 Novartis

Novartis Crop Protection, Inc.
Greensboro, North Carolina 27419

NCP 893A-L1A 0398

[QUARK/AFFIRM/AFFIRM-A] - ccg - 4/15/98



7 of 8

(Base Label)

NOT FOR USE ON TURF BEING GROWN FOR SALE OR OTHER COMMERCIAL USE AS SOD, OR FOR COMMERCIAL SEED PRODUCTION OR FOR RESEARCH PURPOSES.

Affirm®

FIRE ANT BAIT

To control imported fire ants on turf, lawns and landscapes, and other noncrop areas

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 Affirm contains 50 mg abamectin

EPA Reg. No. 100-893

EPA Est. No. 39578-TX-1

KEEP OUT OF REACH OF CHILDREN.

CAUTION

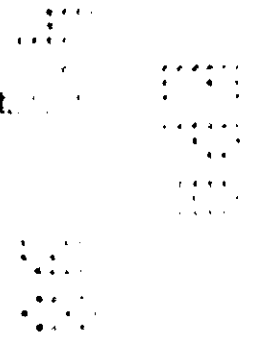
See additional precautionary statements and directions for use inside booklet. (3 lb.)

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION

Harmful if swallowed or absorbed through the skin. Avoid breathing dust. Avoid contact with eyes, skin, and clothing. Wash thoroughly after handling.



Statement of Practical Treatment

If swallowed: Call a physician or Poison Control Center. Give 1 or 2 glasses of water and immediately induce vomiting by gently touching back of throat with finger or administer syrup of ipecac. Do not give anything by mouth to an unconscious person. Get medical attention.

If on skin: Remove contaminated clothing and wash affected areas with soap and water.

If in eyes: Flush eyes with plenty of water. Call a physician if irritation persists.

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.

Affirm® trademark of Novartis
U.S. Patent No. 4,310,519

©1998 Novartis

Novartis Crop Protection, Inc.
Greensboro, North Carolina 27419

NCP 893A-L1A 0398

[QUARK/AFFIRM/AFFIRM-A] - ccg - 4/15/98