

U.S. ENVIRONMENTAL PROTECTION AGENCY  
OFFICE OF PESTICIDES PROGRAMS  
REGISTRATION DIVISION (WH-567)  
WASHINGTON, D.C. 20460

NOTICE OF PESTICIDE:  REGISTRATION  
 REREGISTRATION

(Under the Federal Insecticide, Fungicide,  
and Rodenticide Act, as amended)

REGISTRATION NO.  
730-65

DATE OF ISSUANCE  
AUG 2 1985

TERM OF ISSUANCE

NAME OF PESTICIDE PRODUCT

Combat Fire Ant Killer

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

American Cyanamid Company  
Schulton Research Division  
697 Route 46  
Clifton, NJ 07015

185/151482  
17/1

NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an endorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, provided that you:

1. Make the labeling changes listed below before you release the product for shipment:

- a. Add the phrase "EPA Registration No. 1730-65."
- b. Replace first and last parentheses of chemical name with square brackets.
- c. We suggest changing "Kills the mound" to "Destroys the colony" since this statement better describes the activity of this product. Likewise, you may revise the lead sentence of the introduction.
- d. Delete "unique" in the opening sentence of the introduction. Andro has been registered since 1980.
- e. Delete two sentences beginning with "Most leading competitive, etc." This is a false and/or misleading comparison to other pesticides.
- f. Describe "average size fire ant mound" in terms of diameter and/or height.

ATTACHMENT IS APPLICABLE

BEST AVAILABLE COPY

SIGNATURE OF APPROVING OFFICIAL

DATE

- i. Delete "prolonged" in Hazards to Humans section.
- h. Identify where the product can be applied (site), i.e., "Combat Fire Ant Killer is for use in lawns, etc."
3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.

A stamped copy of the label is enclosed for your records.

George T. LaRocca  
Product Manager (15)  
Insecticide-Rodenticide Branch  
Registration Division (TS-767)

Enclosure

May 15, 1985

CARTON FRONT

COMBAT Fire Ant Killer

Active Ingredient:	Hydramethylnon (tetrahydro-5,5-dimethyl-2(1H)-pyrimidinone (3-[4-(trifluoromethyl)phenyl]-1(2-[4-(trifluoromethyl) phenyl]ethenyl)-2-(propenylidene)hydrazone) . . . . .	By wt. 0.88%
Inert Ingredients:	. . . . .	99.12%

- . Kills the queen. Kills the mound.
- . Caution: Keep out of reach of children.  
See directions and cautions on back.
- . Guaranteed to work or money back (see back panel)
- . Contains 6 childproof packets
- . Total Net Weight 6 oz.

ACCEPTED  
with COMMENTS  
in EPA Letter Dated  
AUG 2 1985  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
this amended, for the pesticide  
registered under EPA Reg. No.  
1730-65

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May 15, 1985

CARTON BACK

Introduction

COMBAT Fire Ant Killer is a combination of food attractants and a unique insecticide ingredient that is highly effective against fire ants. The insecticide is specially formulated to allow time for worker ants which find the bait to carry it back to the queen and other ants before dying. Most leading competitive fire ant products kill ants on contact. As a result, the poison rarely gets all the way down to the queen hidden inside the mound. If the queen isn't killed, the mound will be quickly repopulated or relocated and require repeated treatment. COMBAT kills the queen, so it kills the mound.

Directions For Use

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

Contents of this box will treat 6 average size fire ant mounds.

Single Mound Treatment

- 1) The amount of COMBAT needed to treat an average size fire ant mound has been pre-measured into each single treatment packet. Using a pair of scissors, cut the packet along the dotted line and apply the entire contents of the packet uniformly around the base of the ant mound. Do not apply directly to the top of the mound and do not disturb the mound. (See Illustration)
- 2) For best results, COMBAT Fire Ant Killer should be applied when ants are most active. This generally occurs during the early morning hours or at dusk. Avoid application during the heat of the day or if rain threatens.
- 3) Worker ants will find the COMBAT, carry it back to the mound, and pass it along to the queen and other ants before dying. Typically, the queen and a number of ants will be dead within a week and mound activity will gradually decline afterwards as no new ants are produced.
- 4) For particularly large ant mounds containing extreme numbers of ants, it may be necessary to apply a second packet to the mound. Refer to the illustration below after treating the mound to see if you have enough product coverage.

Precautionary Statements

CAUTION

HAZARDS TO HUMANS: May be harmful if swallowed. Avoid any prolonged contact to skin or eyes. Wash hands and scissors thoroughly after handling.

FIRST AID: If swallowed, drink one or two glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person. Get Medical Attention.

HAZARDS TO ANIMALS: This product may be an attractant to pets. Store in a secure place. Keep pets away from treated areas for at least 24 hours after application. COMBAT Fire Ant Killer is not highly toxic and should not cause serious harm to pets if ingested.

ENVIRONMENTAL HAZARDS: This product is toxic to fish. Do not apply directly to lakes, ponds, or streams.

BEST AVAILABLE COPY

May 15, 1985

CONTINUED BACK (cont.)

Storage and Disposal

**Storage:** Store unused packets in a cool, dry secure place. COMBAT Fire Ant Killer is formulated in an oil bait that functions as an attractant to ants. Prolonged exposure to air may turn oil rancid and reduce the attractiveness of the bait. Therefore, do not store any packets which have been opened.

**Disposal** Do not reuse empty packets. Wrap packet and put in trash collection.

Effectiveness Guarantee

If COMBAT Fire Ant Killer fails to eliminate mound activity after 4 weeks return the empty container for a full refund to: Consumer Relations Department, American Cyanamid Company, Wayne, New Jersey 07470.

Application Illustration

Cyanamid

American Cyanamid Company  
Household Products  
Wayne, New Jersey 07470

EPA Reg. No. 1730 -  
EPA Est. No.

May 15, 1985

PACKET FRONT PANEL

COMBAT Fire Ant Killer

Active Ingredient:	Hydramethylnon (tetrahydro-5,5-dimethyl-2(1H)-pyrimidinone (3-[4-(trifluoromethyl)phenyl]-1(2-(trifluoromethyl) phenyl]ethenyl)-2-(propenylidene)hydrazone) . . . . .	By wt. 0.88%
Inert Ingredients:	. . . . .	99.12%

Directions:

1. Using a pair of scissors, cut the packet along the dotted line and apply the entire contents of this packet uniformly around the base of the ant mound. Do not apply directly to the top of the mound and do not disturb the mound.
2. Avoid application during the heat of the day or if rain threatens. Early morning or dusk are the best times for application.
3. For particularly large ant mounds containing extreme numbers of ants, it may be necessary to apply a second packet to the mound. Refer to the illustration on the back of the box to see if you have enough product coverage.

Precautionary Statements

CAUTION

HAZARDS TO HUMANS: May be harmful if swallowed. Avoid any prolonged contact to skin or eyes. Wash hands and scissors thoroughly after handling.

FIRST AID: If swallowed, drink one or two glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person. Get Medical Attention.

HAZARDS TO ANIMALS: This product may be an attractant to pets. Store in a secure place. Keep pets away from treated areas for at least 24 hours after application. COMBAT Fire Ant Killer is not highly toxic and should not cause serious harm to pets if ingested.

ENVIRONMENTAL HAZARDS: This product is toxic to fish. Do not apply directly to lakes, ponds, or streams.

Disposal

Do not reuse empty packets. Wrap packets and put in trash collection.

American Cyanamid Company  
Household Products  
Wayne, New Jersey 07090

Net Weight 1 oz.  
EPA Reg. No. 1730 -  
EPA Est. No.