

US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDE PROGRAMS REGISTRATION DIVISION (75-767) WASHINGTON, DC 20460 NOTICE OF PESTICIDE: <input type="checkbox"/> REGISTRATION <input checked="" type="checkbox"/> REREГИSTRATION (Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)	EPA REGISTRATION NO. 241-322	DATE OF ISSUANCE JAN 12 1990
	TERM OF ISSUANCE Until Reregistration	
	NAME OF PESTICIDE PRODUCT AMDRO Fire Ant Insecticide	

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

American Cyanamid Company
 Agricultural Research
 P.O. Box 430
 Princeton, NJ 08542

165/238540
18/2

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 indorsement 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.

1. Make the following changes to the label for the product you registered for registration:

2. Make the following changes to the label for the product you registered for registration:
 - a. Add the phrase "EPA Registered" to the label.
 - b. On the 25 lb. label, under the environmental hazards statement, change "by cleaning of equipment or disposal of washwaters" to "when disposing of equipment washwaters."
 - c. On the 1 lb. label the sentence, "AMDRO is toxic to fish. Keep AMDRO out of any body of water" should be under a section labeled "Environmental Hazards." Then add "Do not contaminate water when disposing of equipment washwaters."
 - d. Based on the Directions for Use and the container size, the 25 lb. bag label should state "Recommended for Commercial Use Only" on the front panel of the label.

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL 	DATE 1/12/90
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2/6

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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.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

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

George T. LaRocca
Product Manager (15)
Insecticide-Rodenticide Branch
Registration Division (N7505C)

Enclosures

Bag Label

AMDRO[®]

fire ant insecticide

Active Ingredient:

Hydramethylnon: Tetrahydro-5,5-dimethyl-2(1H)-pyrimidinone(3-[4-(trifluoromethyl)phenyl]-1-(2-[4-(trifluoromethyl)phenyl]-ethenyl)-2-propenylidene)hydrazone..... 0.73%

Inert Ingredients.....99.27%

TOTAL.....100.00%

(12 pt type) Keep Out of Reach of Children

(18 pt type) CAUTION

See Back Panel for Additional Precautionary Statements

PRECAUCION

PRECAUCION AL USUARIO: Si usted no lee ingles, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.

AMERICAN CYANAMID COMPANY
AGRICULTURAL DIVISION
VPC VENTURES
WAYNE, NJ 07470

EPA Reg. No. 241-
EPA Est. No. 5905-AR-1

*Registered Trademark of American Cyanamid Company

Net Weight: 25.0 LB.
11.34 kg.

Product Code 24564-08
D-40
1/11/89

241-322

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS

CAUTION!

MAY BE HARMFUL IF SWALLOWED

Avoid any prolonged contact with skin or eyes.

Wash thoroughly after handling.

STATEMENT OF PRACTICAL TREATMENT

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.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not apply when weather conditions favor drift from target areas.

DIRECTIONS FOR USE

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

STORAGE AND DISPOSAL

Prohibitions: Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited.

Storage: STORE IN COOL, DRY, SECURE PLACE AND KEEP CONTAINER TIGHTLY CLOSED. AMDRO 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. This product may be an attractant to pets and rodents. USE WITHIN 3 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.

BEST AVAILABLE COPY

Container Disposal: Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

General: Consult Federal, State, or local disposal authorities for approved alternative procedures.

AMDRO is for use on lawns, turf, sod, pasture, range grass, noncropland, and non-food bearing nursery stock for the control of fire ants, harvester ants and big-headed ants.

Treatment	Rate	Comments
Individual mound treatment: fire ants harvester ants big-headed ants	5 level tablespoons	Distribute bait uniformly around the base of the mound. Do not disturb ant mounds. Do not apply directly to the top of the mound. Do not apply more than 1 1/2 lbs of bait per acre. Do not contaminate kitchen utensils by use or storage.
Broadcast treatment: fire ants harvester ants	1-1 1/2 lb/acre 1/4-1/3 lb/10,000 square feet	Broadcast bait uniformly with ground equipment (spinning disk types) or fixed or rotary wing aerial equipment.
Broadcast treatment: big-headed ants	1-2 lb/acre 1/4-1/2 lb/10,000 square feet	broadcast bait uniformly with ground equipment (spinning disk types) or fixed or rotary wing aerial equipment.

Apply when ants are active (typically when soil temperature is greater than 60°F).

AMDRO is a bait which is highly attractive to fire ants, harvester ants and big-headed ants. It works by becoming part of the ant food chain. Worker ants will find the AMDRO bait, carry it back to the mound and pass it along to the queen and the other ants in the mound.

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An effective ant insecticide must be slow-acting so that it can be passed by the workers throughout the ant mound and eventually to the queen. AMDRO is a slow-acting insecticide and is especially effective against the queen. Typically, in 1-4 weeks the queen and a number of ants are killed. Within 2-8 weeks, a visible reduction in mound activity is observed. Very large mounds may continue to be active for a period of time even though the queen is dead and no young are being produced. Retreatment may be desirable under these circumstances.

Further information regarding ants may be obtained from your Cooperative Agricultural Extension Service.

DISCLAIMER

The label instructions for the 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 use or application of the product contrary to label instructions all of which are beyond the control of American Cyanamid Company. All such risks shall be assumed by the user. American Cyanamid Company warrants only that the material contained herein conforms to the chemical description on the label and is reasonably fit for the use therein described when used in accordance with the directions for use, subject to the risks referred to above.

Any damages arising from a breach of this warranty shall be limited to direct damages and shall not include consequential commercial damages such as loss of profits or values or any other special or indirect damages.

American Cyanamid Company makes no other express or implied warranty, including any other express or implied warranty of FITNESS or of MERCHANTABILITY.

In case of an emergency endangering life or property involving this product, call collect, day or night, Area Code 201-835-3100.

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