

PM13

241-357  
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

APR 25 1994

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Until Reregistration

AMDR0 Insecticide Bait

160 / 5449496  
18 / 1

American Cyanamid Company  
Agricultural Research Division  
P.O. Box 400  
Princeton, NJ 08543-0400

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data or other material required for registration/reregistration of your product under FIFRA sec. 3(c)(5) or FIFRA sec. 4 when the Agency requires all registrants of similar products to submit such data.

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

a. Add the phrase "EPA Registration No. 241-357" to your label before you release the product for shipment.

b. We note the headings, precautionary text, directions and Warranty Statement for the 1lb and 6oz labels differ from the 4.5lb container. The text and format must be the same as that appearing on the 4.5lb. label.

c. Safety claims whether direct or implied are unacceptable on pesticide labels. Thus delete the statement, "Amdro is not highly toxic-----etc." under the precautionary statements.

CONCURRENCES

SYMBOL								
SURNAME	Moats							
DATE								

d. We assume only this product is not for use on crops, timber or plants etc. Thus spell out the complete product name i.e. Amdro Insecticide Bait throughout the label rather than the generic name Amdro.

e. The misuse statement must be set apart from other text on the label.

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 (13)  
Insecticide-Rodenticide Branch  
Registration Division (H7505C)

Enclosures  
  
)

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(1 lb. and 6. oz labels)

**AMDRO®  
insecticide bait**

**KILLS FIRE ANTS**

**KILLS THE QUEEN**

**KILLS THE MOUND**

Active Ingredient: Hydramethylnon: Tetrahydro-5,5-dimethyl-2(1H)- pyrimidinone (3-[4-(trifluoromethyl)phenyl]-1-(2-[4-(trifluoromethyl) phenyl]-ethenyl)-2-propenylidene)hydrazine.....	0.73%
Inert Ingredients.....	99.27%
Total.....	100.00%

EPA Reg. No. 241-

EPA Est. No.

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION!/PRECAUTION**

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 PRODUCTS DIVISION  
SPECIALTY PRODUCTS DEPARTMENT  
WAYNE, NJ 07470 ©1993

©Registered Trademark of American Cyanamid Company

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ACCEPTED  
with COMMENTS  
to EPA Letter Dated

APR 25 1994

9/93

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.

241-357

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### PRECAUTIONARY STATEMENTS

Hazards to humans and domestic animals: May be harmful if swallowed. Avoid contact with skin, eyes, and clothing. Wash thoroughly with soap and water after handling. Pets may be attracted to AMDRO, so keep them away from treated areas for at least 24 hours after application.

AMDRO is not highly toxic and should not cause serious harm to pets if ingested.

Environmental Hazards: AMDRO is toxic to fish. Do not apply directly to water, or 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 washwaters.

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.

### STORAGE AND DISPOSAL

Store in cool, dry, secure place and keep container tightly closed. When properly stored, AMDRO will retain its potency for up to three months after the package has been opened. Do not reuse empty container. Wrap container and put in trash collection. In case of an emergency endangering life or property involving this product, call collect day or night Area code (201) 835-3100.

### DISCLAIMER

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

### WHY AMDRO IS SO EFFECTIVE:

1. AMDRO insecticide bait is highly attractive to fire ants and harvester ants. AMDRO granules are carried directly into the mound by workers as food for the colony.
2. Inside the mound, AMDRO is passed to the queen, as well as to other ants. By the end of one to four weeks, the queen and most of the ants in the mound will have eaten AMDRO and died.
3. When the queen is dead, no new worker ants can be produced, so the mound dies.



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### HOW TO USE AMDRO:

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. AMDRO is for use ONLY on lawns, turf, golfcourses and grounds, rangeland, pasture, ornamental gardens or parks and other noncropland for control of fire ants, harvester ants and big-headed ants.

AMDRO is not for use on crops, timber or plants grown for sale or other commercial use, or for commercial seed production or for research purposes.

For best results, apply AMDRO insecticide bait when ants are active (normally when soil temperature is warmer than 60° F). Sprinkle 5 level tablespoons of AMDRO around base of the mound. Do not apply it directly on top of the mound or disturb the mound.

Use a disposable scoop or measuring spoon (do not use a kitchen utensil).

In very large mounds, some worker ants may persist after the queen is dead. In such cases, a follow-up treatment may be necessary four to six weeks after the initial treatment.

For broadcast application of AMDRO, use a hand-held spinning disk spreader. Apply at the rate of 1 to 1 1/2 pounds per acre.

NOTE: Do not use on vegetable or other food crops

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(4.5 lb container)

AMDRO®  
insecticide bait

KILLS FIRE ANTS

KILLS THE QUEEN

KILLS THE MOUND

Active Ingredient:

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

Inert Ingredients.....99.27%

Total.....100.00%

EPA Reg. No. 241-

EPA Est. No.

KEEP OUT OF REACH OF CHILDREN

CAUTION!

PRECAUCION

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

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See Back Panel for Additional Precautionary Statements

AMERICAN CYANAMID COMPANY  
AGRICULTURAL PRODUCTS DIVISION  
SPECIALTY PRODUCTS DEPARTMENT  
WAYNE, NJ 07470 ©1993

Net Weight:

®Registered Trademark of American Cyanamid Company

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PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION!

MAY BE HARMFUL IF SWALLOWED

Avoid contact with skin, eyes, and clothing. Wash thoroughly with soap and water 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, 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 washwaters. 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.

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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.

Container Disposal: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or if allowed by State or 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 ONLY on lawns, turf, golfcourses and grounds, rangeland, pasture, ornamental gardens or parks and other noncropland for control of fire ants, harvester ants and big-headed ants. AMDRO is not for use on crops, timber or plants grown for sale or other commercial use, or for commercial seed production, or for research purposes.

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 lb of bait per acre. Do not contaminate kitchen utensils by use or storage.

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Broadcast treatment:	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.
fire ants		
harvester ants		

Broadcast treatment:	1-2 lbs/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.
big-headed ants		

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.

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.



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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.

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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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