

APR 21 1992

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

Dear Mr. Arthur:

Subject: Label Amendment  
AMDRO Fire Ant Insecticide  
EPA Registration Number 241-322  
Your Submission Dated October 22, 1991 and Final Printed Label  
Dated May 14, 1990

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable, provided that you make the labeling changes listed below before you release the product for shipment bearing the amended labeling:

1. Delete the claim "Time Tested Proven Fire Ant Bait." Vague or nonspecific terms implying unstated benefits related to the composition of the product are not acceptable.

2. Change "Hazards to Humans" to "Hazards to Humans and Domestic Animals" and reinstate the Precautionary Statements as follows:

May be harmful if swallowed. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling.

Submit five copies of your final printed labeling before you release the product for shipment.

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

Sincerely,

George T. LaRocca  
Product Manager (13)  
Insecticide-Rodenticide Branch  
Registration Division (H7505C)

Enclosure

TML 4/21/92

CHANGES ON THE AMDRO® GRANULAR INSECTICIDE  
LABEL (EPA REG. NO. 241-322)

PAGE

DESCRIPTION OF CHANGE

3

Delete words "non-food bearing" and replace with the word "ornamental" in the sentence "AMDRO is for use on.....and big-headed ants".

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RECEIVED  
with COMMENTS  
in EPA Letter Dated

APR 21 1992

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

241-322

(Comm. Bag Label)

**AMDRO®**  
granular insecticide

**KILLS FIRE ANTS**

**KILLS THE QUEEN**

**KILLS THE MOUND**

**TIME TESTED PROVEN FIRE ANT BAIT**

**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. 241-322

EPA Est. No. 5905-AR-1

**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 DIVISION**  
**VEGETATION AND PEST CONTROL**  
**WAYNE, NJ 07470 ©1991**

**Net Weight: 25.0 LB.**  
**11.34 kg.**

**Product Code**  
**Label Revision 10/91**

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**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 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.

**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: 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 ornamental 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.

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.

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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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