

Pm 3 241-357

8/31/98

1/6

United States Environmental Protection Agency

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

AUG 31 1998

SUBJECT: Submission draft labeling and rebuttal to previous February 5, 1998 EPA letter of amendment rejection  
EPA Reg. No. 241-357 AMDRO® fire ant bait  
Date of submission: August 11, 1997

Dear Ms. Ahmed,

The Agency has completed reviewing your rebuttal as identified above in conjunction with the previous August 11, 1997, amendment (#217408 entitled "Submission of Amended Label Proposing Alternate Brand Name and Incorporating EPA Requested Changes and Revised Directions for Use".) The additional information provided and labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), is acceptable subject to the comments listed below.

1. The use site language "including, but not limited to" listed on Page 3 of the master label and page 2 of the commercial label must be replaced with "such as" or removed.
2. A title is needed for each Master, Consumer and Commercial label in the directions for use section immediately below the sentence "It is a violation of Federal law to use this product in a manner inconsistent with its labeling." The title should state "Outdoor Uses" to clearly indicate that this product is intended solely for use outdoors.

Five copies of the finished labeling must be submitted prior to releasing the product for shipment. If you have any questions, you may contact Richard J. Gebken, at (703) 305-6701.

Sincerely,

Marion Johnson  
Product Manager 10  
Insecticide Branch  
Registration Division (7505C)

enclosure

CONCURRENCES

SYMBOL ▶	H7508W	7505C						
SURNAME ▶	R. Gebken	M. Johnson						
DATE ▶	Aug 17, 1998	8/27/98						

2/4

(Master label for ALL package sizes)

**AMDRO® fire ant bait**

**KILLS FIRE ANTS  
and other ants**

**KILLS THE QUEEN      DESTROYS THE MOUND**

Active Ingredient:	
Hydramethylnon: Tetrahydro-5,5-dimethyl-2(1 <i>H</i> )-pyrimidinone (3-[4-(trifluoromethyl)phenyl]-1-(2-[4-(trifluoromethyl)phenyl]- ethenyl)-2-propenylidene)hydrazone.....	By wt.  0.73%
Inert Ingredients.....	<u>99.27%</u>

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION!**

See Back Panel for Additional Precautionary Statements

Net Weight: XXX

**ACCEPTED  
with COMMENTS  
In EPA Letter Dated:**

**AUG 31 1998**

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under EPA Reg. No.  
241-357

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3/4

(for consumer label)

**HOW AMDRO FIRE ANT BAIT WORKS:**

1. AMDRO is a bait. Worker ants carry it into the mound as food for the colony.
2. They eat it and feed it to the queen. AMDRO starts to kill ants immediately.
3. In about a week the queen is dead, which destroys the mound.

(for commercial label)

**General Information:** AMDRO fire ant bait is highly attractive to fire ants, and other ants. Worker ants carry it into the mound as food for the colony. They eat it and feed it to the queen. AMDRO fire ant bait starts to kill ants immediately. In about a week the queen is dead, which destroys the mound.

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

**DIRECTIONS FOR USE**

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

(for consumer label)

**For large, infested areas:** Using a hand-held granular spreader, broadcast AMDRO at 2 to 4 ounces per 5,000 square feet (1 to 2 pounds per acre).

**For individual mounds:** Sprinkle 2 to 5 level tablespoons of AMDRO around the mound. Do not disturb the mound. Use a disposable scoop (do not use a kitchen utensil).

For best results, apply AMDRO when ants are active. Repeat application as needed.

This product is for use ONLY on lawns, landscaped areas, golf courses, commercial grounds, parks and other noncropland areas. AMDRO controls fire ants and other ants, such as harvester ants, big-headed ants, or Argentine ants.

This product is not for use on vegetable or other food crops, timber or plants grown for sale or other commercial use, or for commercial seed production, or for research purposes.

(for commercial label)

Treatment	Rate	Comments
Individual mounds: fire ants harvester ants big-headed ants Argentine ants	2 to 5 level tablespoons	Distribute bait uniformly around the mound. Do not disturb the mound. Do not apply more than 2.0 lb. per acre. Do not contaminate kitchen utensils by use or storage.

4/6

Broadcast treatment: fire ants harvester ants	1.0 - 1.5 lb./acre [2.0 - 3.0 oz./5,000 square feet]	Broadcast bait uniformly with ground equipment (granular spreaders).
Broadcast treatment: big-headed ants Argentine ants	1.0 - 2.0 lb./acre [2.0 - 4.0 oz./5,000 square feet]	Broadcast bait uniformly with ground equipment (granular spreaders).

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

This product is for use ONLY on lawns, landscaped areas, golf courses, commercial grounds, parks and other noncropland areas including, but not limited to, airports, roadsides, cemeteries, commercial grounds, parks, school grounds, picnic grounds, athletic fields and other recreational areas, and as well on grounds surrounding poultry houses or corrals and other animal holding areas. AMDRO controls fire ants and other ants, such as harvester ants, big-headed ants, or Argentine ants.

This product is not for use on vegetable or other food crops, timber or plants grown for sale or other commercial use, or for commercial seed production, or for research purposes.

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

#### CAUTION!

**May be harmful if swallowed.** Avoid contact with skin, eyes, and clothing. Wash hands thoroughly with soap and water after handling. Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

Do not apply this product in a way that will contact any person or pet, either directly or through drift. Keep people and pets out of the area during application.

**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 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.



