

241-322

09/05/2000

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**AMDRO® Granular Insecticide /
AMDRO® Pro Fire Ant Bait /
SIEGE® Pro Fire Ant Bait**

**KILLS IMPORTED AND NATIVE FIRE ANTS
and other ants**

KILLS THE QUEEN DESTROYS THE MOUND

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

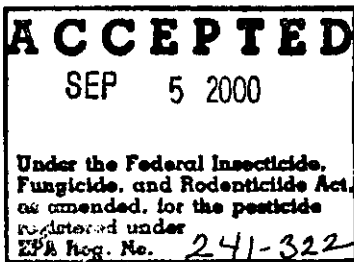
EPA Reg. No. 241-322

EPA Est. No. 5905-AR-1

**KEEP OUT OF REACH OF CHILDREN
CAUTION! / ¡PRECAUCION!**

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
(If you do not understand the label, find someone to explain it to you in detail.)

See Back Panel for Additional Precautionary Statements



**American Cyanamid Company
Global Agricultural Products Division
Specialty Products Department
One Campus Drive
Parsippany, NJ 07054 ©1999**

**Net Weight: 4.5 lb. (2.0 kg)
25 lb. (11.3 kg)**

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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.

Personal Protective Equipment (PPE): Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- ~~Waterproof~~ Water-resistant gloves
- Shoes plus socks

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

Engineering Controls Statements: When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

User Safety Recommendations

Users Should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

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 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.

General Information: AMDRO is a bait which is highly attractive to imported and native 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 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. Do not apply this product by any method not specified on this label.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected ~~workers~~ handlers may be in the area during application. For any requirements specific to your state or tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements ~~on~~ in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

The PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:

- Coveralls
- ~~Waterproof~~ Water-resistant gloves
- Shoes plus socks

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standards for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

- Keep unprotected persons out of treated area during pesticide applications.

Outdoor Use: AMDRO granular insecticide controls imported and native fire ants and other ants, such as harvester ants, bigheaded ants and Argentine ant. AMDRO is for use on lawns, landscaped areas, golf courses, and other noncropland areas including such as airports, roadsides, cemeteries, commercial grounds, parks, school grounds, picnic grounds, athletic fields and other recreational areas, as well as on grounds surrounding poultry houses (excluding runs and ranges) or corrals and other animal holding areas. Avoid direct exposure of animals to AMDRO granules.

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AMDRO may be used in and around container or field-grown ornamental and non-bearing nursery stock, and on sod farms (commercial turf). AMDRO may also be applied to the soil around non-bearing fruit or nut trees. Do not harvest food/feed from non-bearing nursery stocks within one year of application.

Do not graze or feed lawn or sod clippings to livestock.

Treatment	Rate	Comments
Individual mounds: imported and native fire ants harvester ants bigheaded ants Argentine ant	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.
Broadcast treatment: imported and native fire ants harvester ants	1.0 - 1.5 lb./acre [2.0 - 3.0 oz./5,000 square feet]	Broadcast bait uniformly with ground (granular spreaders) or aerial equipment.
Broadcast treatment: bigheaded ants Argentine ant	1.0 - 2.0 lb./acre [2.0 - 4.0 oz./5,000 square feet]	Broadcast bait uniformly with ground (granular spreaders) or aerial equipment.

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

Grass Forage (Pasture and Rangeland) Use: AMDRO granular insecticide controls imported and native fire ants and other ants, such as harvester ants, bigheaded ants and Argentine ant. AMDRO may only be applied to grass forage (pasture and rangeland) for the control of fire ants only in the following states: Alabama, Arkansas, Florida, Georgia, Louisiana, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, and Virginia. Use of AMDRO on ~~pasture and rangeland~~ grass forage in states other than those listed is unlawful. Reference the table below for application directions. Applications of AMDRO to ~~pastures~~ grass forage may not exceed a maximum rate of 8.0 pounds per acre per year, and AMDRO may not be applied more than 4 times per year with minimum application intervals of 90 days. Do not cut and bale hay from pastures and rangeland treated with AMDRO until 7 days after the bait application is made. The restrictions on the use of AMDRO on cutting and baling hay do not apply when the treated pasture and rangeland is used solely to support companion animals (e.g., horses, llamas). These companion animals cannot be used for food or feed.

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Broadcast treatment: bigheaded ants Argentine ant	1.0 - 2.0 lb./acre [2.0 - 4.0 oz./5,000 square feet]	Broadcast bait uniformly with ground (granular spreaders) or aerial equipment.

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

Indoor Use: AMDRO granular insecticide controls imported and native fire ants and other ants, such as harvester ants, bigheaded ants and Argentine ant. For use in homes, residential, commercial and other structures, and in the non-food/feed areas of institutional, warehousing and commercial establishments, such as groceries and supermarkets, hotels and motels, hospitals and nursing homes, schools, laboratories, computer facilities, food storage areas, sewers, transportation equipment, pet shops, or zoos, and in the inedible product areas of meat or poultry plants. Nonfood areas are areas such as garbage rooms, lavatories, floor drains (to sewers), entries, and vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, mop closets and storage (after canning or bottling).

In the home, all food processing surfaces and utensils should be covered during treatment or thoroughly washed before use. Exposed food should be covered or removed.

Using a duster, or similar equipment, apply bait ONLY into cracks and crevices or other inaccessible areas such as, but not limited to, structural voids, unfinished attics or crawl spaces. Apply 0.25 to 0.5 ounce per crack, crevice or other inaccessible area where ants are entering the structure or where ants are nesting. Clean up any loose or excess bait. Apply evenly in unfinished attics and crawl spaces at a rate of 0.25 ounce per 100 sq. feet only if the space is secured or otherwise inaccessible to children or domestic animals.

Aerial Drift Management

Avoiding drift at the application site is the responsibility of the applicator. The interaction of many equipment- and weather-related factors determine the potential for drift. The applicator and the grower are responsible for considering all these factors when making decisions.

Where states have more stringent regulations, they should be observed.

The applicator should be familiar with and take into account the information covered in Aerial Drift Reduction Advisory Information.

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Aerial Drift Reduction Advisory

APPLICATION HEIGHT

Applications should not be made at a height greater than 10 feet above the top of the largest plants unless a greater height is required for aircraft safety.

SWATH ADJUSTMENT

When applications are made with a crosswind, the swath will be displaced downward. Therefore, on the up and downwind edges of the field, the applicator must compensate for this displacement by adjusting the path of the aircraft upwind. Swath adjustment distance should increase, with increasing drift potential (higher wind, etc.)

WIND

Drift potential is lowest between wind speeds of 2-10 mph. However, many factors, including equipment type, determine drift potential at any given speed. NOTE: Local terrain can influence wind patterns. Every applicator should be familiar with local wind patterns and how they affect drift.

SENSITIVE AREAS

The pesticide should only be applied when the potential for drift to adjacent sensitive areas (e.g. residential areas, bodies of water, known habitat for threatened or endangered species, non-target crops) is minimal (e.g. when wind is blowing away from sensitive areas).

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. Store container away from pets. This product is formulated in an oil bait. Prolonged exposure to air may turn oil rancid and reduce the attractiveness of the bait. 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.

(for plastic packaging)

Container Disposal: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

(for paper bags)

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.

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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.

In case of an emergency endangering life or property involving this product, call collect, day or night, Area Code 973-683-3100.