

PM 03 241-390

10/6/98

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U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:
241-390

Date of Issuance:
OCT 06 1998

NOTICE OF PESTICIDE:
 x Registration
 — Reregistration

Term of Issuance:
Conditional

Name of Pesticide Product:
Amdro® Lawn and Garden Ant Bait

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

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

Note: Changes in labeling 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 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.

Registration is in no way to be construed as an endorsement or recommendation of this product by the 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.

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

1. Submit and/or cite all data required for registration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
2. Make the following label changes:
 - a. Revise the EPA Registration Number to read, "EPA Reg. No. 241-390"

Signature of Approving Official:

[Handwritten Signature] /AM/IB/RD

Date:

OCT 06 1998

3. The product name Amdro® Lawn and Garden Ant Bait may provide a potential misuse from a customer assuming that the product can be used on gardens containing edible food crops at the point-of-purchase; therefore the following modifications to the label must be made:

Insert the statement "**DO NOT USE ON EDIBLE FOOD CROPS OR ON AREAS INTENDED FOR EDIBLE FOOD CROP PRODUCTION.**" on the front display panel of the label.

4. On page 4 remove the statement "but not limited to." from the first paragraph under the title "Outdoor Use Directions."

5. On page 4 remove the statement "but not limited to." from the 5th paragraph entitled "Around Structures."

6. On page 4 remove the statement "but not limited to." from the first paragraph after the title "Indoor Use Directions."

7. On page 5 the second paragraph remove the statement "but not limited to." from the use site descriptions.

8. On page 5 the 3rd paragraph "Not for use in edible product areas of USDA meat and poultry plants." must be changed to state: "Not for use in edible product areas of federally inspected meat and poultry processing plants."

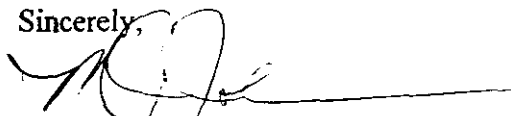
9. On page 4 insert the bracketed disclaimer "(excluding runs and ranges)" after the words "poultry houses." At the end of the same sentence add an additional sentence stating: "Avoid direct exposure to animals to Amdro granules."

10. Remove the hyphen between word "big-headed" wherever it is identified on the label. This and species is identified as bigheaded ants.

11. Submit two copies of the revised final printed label for the record.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 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.

Sincerely,



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

enclosure

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D.

AMDRO® Lawn and Garden Ant Bait

Active Ingredient:

Hydramethylnon: Tetrahydro-5,5-dimethyl-2(1H)-pyrimidinone (3-[4-(trifluoromethyl)phenyl]-1-(2-[4-(trifluoromethyl)phenyl]- ethenyl)-2-propenylidene)hydrazone.....	By wt. 0.9%
Inert Ingredients.....	99.1%
Total.....	100.0%

EPA Reg. No. 241-GON

EPA Est. No. XXX

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
NORTH AMERICA AGRICULTURAL PRODUCTS DIVISION
SPECIALTY PRODUCTS DEPARTMENT
PARSIPPANY, NJ 07054 ©1998**

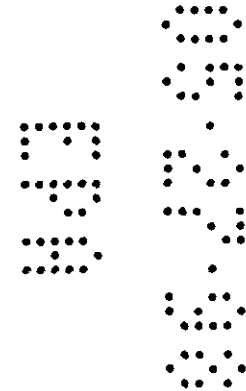
Net Weight: 25.0 lb.
11.3 kg

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

OCT 06 1998

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

241-390



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PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION!

Harmful if absorbed through the skin or inhaled. Avoid contact with skin, eyes or clothing. Wear long-sleeved shirt and long pants, socks and shoes and waterproof gloves. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash thoroughly with soap and water after handling.

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

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

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

Engineering Control 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 immediately if pesticide gets inside. Then wash 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.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.

Statement of Practical Treatment: If on skin, wash with plenty of soap and water. Get medical attention. If in eyes, flush eyes with plenty of water. Call a physician if irritation persists. If inhaled, remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. 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 by cleaning of equipment or disposal of equipment washwaters. Do not apply when weather conditions favor drift from target areas.

General Information: AMDRO Lawn and Garden Ant Bait is attractive to many ant species, and the delayed action of hydramethylnon allows foraging ants to bring the bait back to the nest so that the entire colony, including the queen(s), is destroyed. You should see fewer ants within a week of treatment. Some species may require additional applications to achieve maximum control.

Ant species that are controlled by AMDRO Lawn and Garden Ant Bait include: acrobat ants, the Argentine ant, big-headed ants, some species of carpenter ants), the cornfield ant, the crazy ant, field ants, fire ants, the ghost ant, harvester ants, the odorous house ant, the pavement ant, the Pharaoh ant, and the thief ant.

DIRECTIONS FOR USE

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

For any requirements specific to your state or tribe, consult the agency responsible for pesticide regulation.

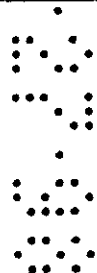
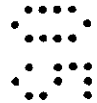
AGRICULTURAL USE REQUIREMENTS

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 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.

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 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 Standard 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 Directions:

AMDRO Lawn and Garden Ant Bait may be used on lawns, landscaped areas, golf courses, 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 Lawn and Garden Ant Bait may be used in and around container or field-grown ornamental and non-food bearing nursery stock, and on sod farms (commercial turf). AMDRO Lawn and Garden Ant Bait may also be applied to the soil around nonbearing fruit or nut trees. Nonbearing crops will not bear fruit/nuts for at least 1 year after application.

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

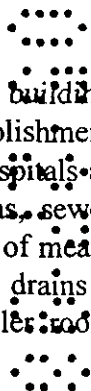
Broadcast application: Apply at a rate of up to 2.0 pounds per acre (up to 4 ounces per 5,000 ft²). Broadcast bait uniformly with ground (granular spreaders) or aerial equipment.

Ant mounds: Sprinkle 1 to 2 ounces around the mound. Do not disturb the mound. Do not apply more than 2.0 pounds per acre. Do not contaminate kitchen utensils by use or storage.

Around structures: Apply 4 to 8 ounces around an average building. Treat areas such as, but not limited to, porches, patios, driveways, sidewalks, flower gardens, and around trees, wood piles, dumpsites, and loading docks where ants are trailing, feeding or nesting. Concentrate treatment at visible ant trails as well as cracks or crevices where ants may enter the structure.

Indoor Use Directions:

AMDRO Lawn and Garden Ant Bait may be used to control ants in residential buildings, and in non-food/feed areas of institutional, warehousing and commercial establishments, such as, but not limited to, 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. Non-food/feed areas include 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 where ants are nesting or entering the structure. Apply 0.5 to 1.0 ounce per crack, crevice or other inaccessible area. Clean up any loose or excess bait. Apply evenly in unfinished attics and crawl spaces at a rate of 0.5 ounce per 100 sq. feet only if the space is secured or otherwise inaccessible to children or domestic animals.

Not for use in edible product areas of USDA meat and poultry plants.

STORAGE AND DISPOSAL

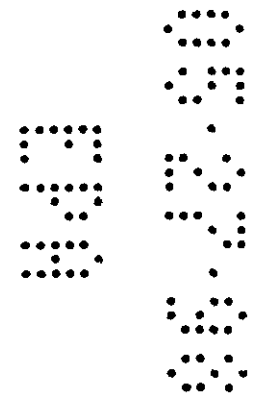
Prohibitions: Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited.

Storage: Store in cool, dry, secure place. Keep container closed when not in use. Store container away from pets.

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.



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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. 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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SPECIALTY PRODUCTS DEPARTMENT
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