



PM 13 241-261

7/1/98

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

APR 25 1994

ZAREEN AHMED
AMERICAN CYANAMID COMPANY
AGRI RESEARCH DIV./U.S. REGULATORY AFFA
BOX 400
PRINCETON, N.J. 08543

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Subject: Label Amendment Submission of 09/13/93 Response to PR Notice 93-7
EPA Reg. No. 241-261
AMDRO 20 FIRE ANT INSECTICIDE

Dear Registrant:

The labeling cited above and submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is accepted subject to the comments reflected on the enclosed sheet. A copy of your proposed labeling stamped "ACCEPTED WITH COMMENTS" is enclosed.

WHAT THIS ACCEPTANCE MEANS:

Based on your certification, the Agency has accepted the labeling changes that are necessary to comply with the Worker Protection Standard (WPS) labeling requirements of 40 CFR part 156, subpart K, described in PR Notices 93-7 and 93-11. Any other labeling changes submitted in connection with this amendment application but not directly related to compliance with the WPS have not been reviewed or accepted by the Agency. If you wish to make such changes, you must submit a separate amendment application proposing them. If your product is currently suspended, the acceptance of this labeling amendment does not affect the suspension in any way.

WHAT YOU NEED TO DO NEXT:

By the next label printing make all the specified changes to your labeling. Send to EPA one (1) copy of the final printed labeling:

- BEFORE selling or distributing any product bearing the final printed labeling
- AND
- WITHIN one year from date of this acceptance.

BEST AVAILABLE COPY



Recycled/Recyclable
Printed with Soy/Canola Ink on paper that
contains at least 50% recycled fiber

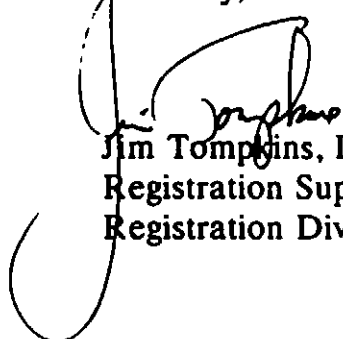
Submit the final printed labeling via the U.S. Postal Service to:

Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs (7505C)
U.S. Environmental Protection Agency
401 M Street, SW
Washington, D.C. 20460-0001

Hand or courier deliveries of final printed labeling may be made to:

Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs
Room 266A, Crystal Mall 2
1921 Jefferson Davis Highway
Arlington, VA 22202

Sincerely,



Jim Tompkins, Deputy Chief
Registration Support Branch
Registration Division (7505W)

Attachment

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division

Zareen Ahmed
AMERICAN CYANAMID COMPANY
AGRI RESEARCH DIV - U.S. REGULATORY AFFA
BOX 400
PRINCETON NJ 08543

Comment for: EPA Reg Nr.241-261
AMDRO 20 FIRE ANT INSECTICIDE

The following specific comments pertain to your WPS labeling submission concerning the product cited above:

User Safety Recommendations must either be placed in a box or printed on the label in a contrasting color from surrounding text.

The Agricultural Use Requirements section must be located in a clearly separate box on the product labeling -- with lines or other graphic indicators (such as contrasting color) to separate the section from the surrounding text.

Correct the typographical errors circled on your proposed label.

4 of 8

AMDRO® 20

Fire Ant Insecticide

Active Ingredient:

Tetrahydro-5,5-dimethyl-2(1H)-pyrimidinone(3-[4-(trifluoromethyl)phenyl]-1-(2-[4-(trifluoromethyl)phenyl]-ethenyl)-2-propenylidene)hydrazone..... 0.88%

Inert Ingredients.....99.12%

Total.....100.00%

(1.0 lb. contains 0.14 oz. of active ingredient)

EPA Reg. No. 241-261

EPA Est. No.

KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE BACK PANEL FOR OTHER PRECAUTIONS

PRECAUCION

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

In case of an emergency endangering life or property involving this product, call collect, day or night, Area Code 201-835-3100.

AMERICAN CYANAMID COMPANY
AGRICULTURAL PRODUCTS DIVISION
VEGETATION AND PEST CONTROL
WAYNE, NJ 07470

ACCEPTED
with COMMENTS
In EPA Letter Dated

APR 25 1991

Net Weight: 25 lb.
11.34 kg.

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

241-261

®Registered Trademark of American Cyanamid Company

7/93

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PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS

CAUTION!

HARMFUL IF SWALLOWED

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.

User Safety Recommendations

Users Should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
-

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 lakes, ponds, or streams. Do not contaminate water by cleaning of equipment or disposal of wastes. 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.

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

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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 in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow workers' 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.

Observe all cautions and limitations on this label. AMDRO is formulated in an oil bait that functions as an attractant to important fire ants. Prolonged exposure to air may turn oil rancid and reduce the attractiveness of the bait. Close container tightly after use. USE WITHIN 3 DAYS AFTER OPENING.

Apply when ants are active (typically when soil temperature is greater than 60°F) or consult your state agricultural experiment station or state agricultural extension service for proper timing of applications.

An effective fire ant insecticide must be slow acting so that it can be passed by the workers throughout the ant colony and eventually to the queen. AMDRO is a slow acting insecticide and is especially effective against the queen ant. Typically, in 2-4 weeks the queen and a number of ants are killed. Within 4-8 weeks, a significant number of the ants die so that a visible reduction in mound activity is observed. Very large mounds may continue to be active for 4-6 months even though the queen is dead and no young are being produced. Retreatment after 4 months may be desirable under these circumstances.

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STORAGE AND DISPOSAL

Prohibitions: Do not contaminate water, food or feed by storage or disposal. AMDRO may be an attractant to rodents and domestic animals. Store in secure place. Open dumping is prohibited. Store in a cool, dry place and keep container tightly closed.

Pesticide Disposal: Pesticides that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticides, or buried in a safe place away from water supplies.

Container Disposal: Dispose of in an incinerator or approved landfill or bury in a safe place.

General: Consult Federal, state, or local disposal authorities for approved alternative procedures, such as limited open burning.

BROADCAST APPLICATION

AMDRO fire ant insecticide should be applied with an applicator properly calibrated to assure accurate placement and proper dosage.

Sites	Rate lb./A	Application
Pasture and Range Grass, Lawns, Turf and Nonagricultural lands	1.0 to 1.5	Broadcast uniformly with ground equipment or fixed or rotary wing aerial equipment

INDIVIDUAL MOUND TREATMENT

Pasture and Range Grass, Lawns, Turf and Nonagricultural lands: Use 5 level tablespoons of bait per mound. The product should be uniformly distributed 3 to 4 feet around the base of the mound. Do not apply more than 1.5 lbs. of bait per acre. Do not contaminate kitchen utensils by use or storage.

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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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