



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

JAN 25 1994

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Cheryl Bohenic
ZENECA INC.
ZENECA AG PRODUCTS
NEW MURPHY ROAD & CONCORD PIKE BOX 751
Wilmington, Delaware 19897

Subject: Label Amendment Submission of 07/15/93 in Response to PR Notice 93-7
EPA Reg. No. 10182-274
ORDRAM 15-G

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. 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:

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.



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

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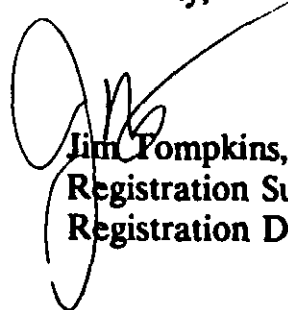
Submit the final printed labeling via the U.S. Postal Service to:

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,

A handwritten signature in black ink, appearing to read 'Jim Tompkins', is written over the typed name and title.

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

Attachment

SOUTHERN REGION

ORDRAM® 15-G

Granules - Selective Herbicide For Use On Rice Only

ACTIVE INGREDIENT:

S-ethyl hexahydro-1H-azepine-1-carbothioate 15.0%

INERT INGREDIENTS: 85.0%

Total 100.0%

Contains 15 pounds of active ingredient per 100 pounds.

KEEP OUT OF REACH OF CHILDREN

**WARNING
AVISO**

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.)

EPA Reg. No. 10182-274
EPA Est. No.

Net Contents:

Made in U.S.A.
ZENECA Ag Products
ZENECA Inc.
Wilmington, DE 19897

ACCEPTED
with COMMENTS
In EPA Letter Dated
JAN 25 1994

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
10182-274

STATEMENT OF PRACTICAL TREATMENT

If a known exposure occurs or is suspected, immediately start the procedures given below. If further treatment is required, contact a Poison Control Center, a physician, or the nearest hospital.

IF SWALLOWED: Immediately give several glasses of water and induce vomiting by gagging the victim with a finger placed on the back of the victim's tongue. Give fluids until vomitus is clear. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person. Call a physician immediately.

IF IN EYES: Hold eyelids apart and flush eyes with large amounts of running water for at least 15 minutes. Get medical attention.

IF ON SKIN: Wash all affected areas with plenty of soap and water. ~~Remove and clean contaminated clothing and shoes before reuse.~~ Seek medical attention if irritation occurs.

IF INHALED: Remove to fresh air. Seek medical attention if respiratory irritation occurs or if breathing becomes difficult.

**FOR 24-HOUR EMERGENCY MEDICAL ASSISTANCE, CALL 1-800-F-A-S-T-M-E-D
(327-8633)**

**FOR CHEMICAL EMERGENCY: Spill, leak, fire, exposure, or accident call CHEMTREC
1-800-424-9300.**

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING

CAUSES EYE IRRITATION. Do not get in eyes, on skin, or on clothing. Harmful if swallowed. Avoid inhalation of dust. When loading ORDRAM® 15-G granules, wear a NIOSH or MSHA approved respirator, protective clothing (disposable suit/coveralls or long-sleeved shirt and pants), gloves and footwear. Wear goggles to avoid contact with eyes. Wash with soap and water immediately after use or contact. Do not contaminate food and feed.

Personal Protective Equipment

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Waterproof gloves
- Shoes plus socks
- Protective eyewear
- A respirator with either an organic vapor-removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C) or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G).

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.

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 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.
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ENVIRONMENTAL HAZARDS

This product is extremely toxic to fish. Do not contaminate water used for domestic purposes. Do not contaminate water when disposing of equipment washwaters. Do not apply directly to water except as stated on label.

IN CASE OF SPILL EMERGENCY, CALL CHEMTREC 1-800-424-9300

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 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 protection 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 worker entry into treated areas during the restricted entry interval (REI) of 12 hours. Exception: If the product is soil-injected or soil-incorporated, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

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
- Protective eyewear

GENERAL USE PRECAUTIONS

READ ALL LABEL INSTRUCTIONS BEFORE USING. Do not overdose. ORDRAM 15-G should be used only for recommended purposes and at recommended rates. ORDRAM 15-G may cause crop injury under extreme soil or climatic conditions or if directions are not followed. Do not mix any other herbicide in the same application with ORDRAM 15-G as injury may occur.

Do not apply more than 4 pounds actual ORDRAM per acre preplant or more than 5 pounds actual ORDRAM per application per acre postflood, postemergence. Do not apply more than 9 pounds of actual ORDRAM per acre per season.

Allow 30 days between preplant and postflood treatments. Allow 30 days between the last application and harvest. Do not feed rice straw if application is made within 40 days of harvest.

Equipment used in the application of ORDRAM 15-G should be carefully calibrated before use and checked frequently during application to be sure it is working properly and delivering a uniform distribution pattern. Avoid overlaps that will increase ORDRAM 15-G dosage above recommended limits because crop injury may occur.

ORDRAM 15-G may be applied by aircraft or ground equipment. Aerial application should be made only when the wind velocity is low, 0 to 10 mph.

SOUTHERN REGION (Arkansas, Louisiana, Mississippi, Missouri [Boot-Heel Region Only] and Texas).

DIRECTIONS AND RECOMMENDATIONS FOR PREPLANT, PREFLOOD USE ON RICE (Water-Seeded Rice Only):

For control of Barnyardgrass (*Echinochloa* spp.), for suppression of Annual Sedges (*Cyperus* spp.), Broadleaf Signalgrass (*Brachiaria platyphylla*), Crabgrass (*Digitaria* spp.) and Sprangletop (*Leptochloa* spp.), and for reduced competition from Red Rice (*Oryza sativa*).

SOIL PREPARATION: Use only on soils in good tilth. Prepare the soil for seeding according to good agricultural practices. All weed growth must be thoroughly worked into the soil before treatment.

APPLICATION: (Air or Ground Application): When ORDRAM 15-G is applied before flooding and planting, application may be made by either air or ground equipment.

SOIL INCORPORATION: Applications of ORDRAM 15-G must be immediately incorporated thoroughly and uniformly to a depth of 1 to 2 inches. Incorporation may be delayed up to 6 hours when applied to a dry soil surface. Incorporation should be done by at least one disking (pulverizing disc) and harrowing. Do not set disc to cut deeper than 4 inches.

RATE: To control Barnyardgrass and suppress Crabgrass, apply 20 to 27 pounds of ORDRAM 15-G per acre. To suppress Annual Sedges, Broadleaf Signalgrass and Sprangletop, and to reduce competition from Red Rice, apply 27 pounds of ORDRAM 15-G per acre. Reduced competition from Red Rice is improved with continuous floodwater management. An increased seeding rate may be desirable under water-seeded cultures.

FLOOD THE FIELD FOR SEEDING AND HOLD THE WATER FOUR TO SIX DAYS FOLLOWING SEEDING.

DIRECTIONS AND RECOMMENDATIONS FOR POSTFLOOD, PREPLANT USE ON RICE (Water-Seeded Rice at Seeding):

For control of Barnyardgrass (*Echinochloa* spp.) and for reduced competition from Red Rice (*Oryza sativa*).

SOIL PREPARATION: Use only on soils in good tilth. Prepare the soil for seeding according to good agricultural practices. All weed growth must be thoroughly worked into the soil before treatment. ORDRAM 15-G should be applied to murky (silty) water after working of soil.

APPLICATION: Apply ORDRAM 15-G into the flood water by air application. Follow with seeding 2 to 3 days after the ORDRAM 15-G application. Allow the flood water to remain

stable from application until germination and rooting have occurred as in normal water-seeding procedures, usually 4 to 6 days following seeding.

RATE: To control Barnyardgrass apply 20 to 27 pounds of ORDRAM 15-G per acre, and to reduce competition from Red Rice, apply 27 pounds of ORDRAM 15-G per acre. Reduced competition from Red Rice is improved with continuous flood water management.

DIRECTIONS AND RECOMMENDATIONS FOR POSTFLOOD, POSTEMERGENCE USE ON RICE (Water-Seeded or Dry-Seeded Rice):

For control of Barnyardgrass (*Echinochloa* spp.) and Dayflower (*Commelina communis*), and for suppression of Annual Sedges (*Cyperus* spp.), Spikerush (*Eleocharis* spp.), Brooks Paspalum (*Paspalum accuminatum*) and Sprangletop (*Leptochloa* spp.).

APPLICATION: Apply ORDRAM 15-G into the flood water by air application only.

STANDARD TREATMENT: Rice must be established at the time of application. Barnyardgrass, Dayflower, Annual Sedges, Spikerush and Sprangletop must not be more than 5 inches high. Barnyardgrass, Annual Sedges, Spikerush and Sprangletop must be at least 2/3 submerged. Dayflower must be completely submerged. Brooks Paspalum runners should be completely submerged and not longer than 12 inches. Floods should be maintained at these depths until the Barnyardgrass and/or Dayflower are controlled or until the Annual Sedges, Spikerush, Brooks Paspalum and Sprangletop are suppressed.

RATE: Apply 20 pounds of ORDRAM 15-G per acre.

FOR SUPPRESSION OF LARGE GRASSES (Suppression-stopping normal development):
Apply 20 to 27 pounds of ORDRAM 15-G per acre for Barnyardgrass 5 to 12 inches in height.
Apply 33 pounds of ORDRAM 15-G per acre for unusually heavy infestations of Barnyardgrass under 12 inches in height and for Barnyardgrass 12 to 24 inches in height.
Apply 33 pounds of ORDRAM 15-G per acre for Sprangletop 5 to 12 inches in height. Flood water must be maintained at a 4 to 6 inch depth. Avoid overlaps because crop injury may occur.

STORAGE AND DISPOSAL

STORAGE: Do not contaminate water, food, feed, fertilizer or seeds by storage or disposal. Open dumping is prohibited. Keep container closed when not in use.

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.

IMPORTANT: Read the entire Directions for Use and the Conditions of Sale and Warranty before using this product.

CONDITIONS OF SALE AND LIMITED WARRANTY:

The Directions for Use of this product are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as timing and method of application, weather and crop conditions, mixture with other chemicals not specifically recommended or other influencing factors in the use of the product, all of which are beyond the control of the seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold Seller harmless for any claims relating to such factors.

Seller warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label, subject to the inherent risks referred to above, when used in accordance with directions under normal conditions of use. This warranty does not extend to the use of this product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller and Buyer and User assume the risk of any such use. SELLER DISCLAIMS ALL OTHER WARRANTIES EXPRESSED OR IMPLIED INCLUDING ANY WARRANTY OF FITNESS OR MERCHANTABILITY.

When Buyer or User claims losses or damages resulting from the use or handling of this product (including claims based on contract, negligence, strict liability or other legal theories), Buyer or User must promptly notify in writing Seller of any claims to be eligible to receive either of the remedies set forth below. The EXCLUSIVE REMEDY OF BUYER OR USER and the LIMIT OF LIABILITY of Seller will be, at the election of Seller, refund of the purchase price paid for product bought, or replacement of amount of product used. SELLER SHALL NOT BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT AND SELLER'S SOLE LIABILITY AND BUYER'S AND USER'S EXCLUSIVE REMEDY SHALL BE LIMITED TO THE REFUND OF THE PURCHASE PRICE.

ORDRAM® is a trademark of a ZENECA Group Company.