

PM 23

10182-174

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SEP 30 1996

Mr. James M. Wagner
 Zeneca Inc., Zeneca Ag Products,
 1800 Concord Pike
 P.O. Box 15458
 Wilmington, DE 19850-5458

Dear Mr. Wagner:

SUBJECT: Label Amendment: Revised PPE and Wind Restriction
 Ordram 15-G
 EPA File Symbol: 10182-174
 Your Submission Dated August 15, 1996

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable provided you make the following changes:

1. Revise the oral statement of practical treatment in accordance with guidance for products classified in acute toxicity category II based on eye irritation potential. The revised statement should read as follows:

"IF SWALLOWED: Call a doctor or get medical attention. Do not induce vomiting. Drink promptly a large quantity of milk, egg whites, gelatin solution, or if these are not available, drink large quantities of water. Avoid alcohol."

2. Delete the phrase "if irritation occurs" from the dermal statement of practical treatment.
3. Make the following revisions to the Hazards to Humans and Domestic Animals section:

3.a. Revise the first statement to read: "Causes substantial but temporary eye injury."

3.b. Revise the statement which currently reads "Harmful if swallowed" to read as follows: "Harmful if swallowed or absorbed through skin."

RD:STANTON:PM Team 23:Rm. 235:CM-2:305-5218:Disk #3:S511049.LET

CONCURRENCES

CONCURRENCES								
SYMBOL ▶	7505C							
SURNAME ▶	S. Stanton							
DATE ▶	Sep 30, 1996							

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4. Add the following Note To Physician in close proximity to, but clearly distinguished from, the Statement of Practical Treatment:

"Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage."

A stamped copy is enclosed for your records. Submit one copy of your final printed labeling before you release the product for shipment.

Sincerely yours,

Joanne I. Miller
Product Manager (23)
Fungicide-Herbicide Branch
Registration Division (7505C)

Enclosure

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SOUTHERN REGION

ORDRAM® 15-G

Granules - Selective Herbicide For Use On Rice Only

ACTIVE INGREDIENT:

S-ethyl hexahydro-1*H*-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 19850-5458

**ACCEPTED
with COMMENTS
In EPA Letter Dated**

SEP 30 1996

**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. 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. Do not contaminate food and feed.

Personal Protective Equipment

Applicators and pilots not involved in mixing or loading this product must wear:

- Coverall or long-sleeved shirt, long pants
- Shoes plus socks

Mixers, loaders, flaggers and others coming in contact with this product must wear:

- (a) A long-sleeved shirt and long pants under disposable coveralls made of a synthetic material capable of excluding particles 45 microns or larger in diameter, such as Kleenguard™ OR (b) A cotton coverall or chemical-resistant coverall over a full body cloth suit impregnated with activated charcoal.
- Chemical-resistant gloves, such as barrier laminate or butyl rubber ≥14 mils or nitrile rubber ≥14 mils or viton ≥14 mils.

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- Chemical-resistant footwear plus socks.
- 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).
- If dry disconnects are not used for loading this product, a chemical resistant apron must be worn.

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. 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.

The above personal protective equipment requirements for mixers and loaders may not be reduced even if a closed mixing and loading system is used. Handler PPE may not be reduced or modified as specified in the Worker Protection Standard for Agricultural Pesticides [40 CFR 170.240 (d) (4-6)] for closed systems.

User Safety Recommendations

Users should:

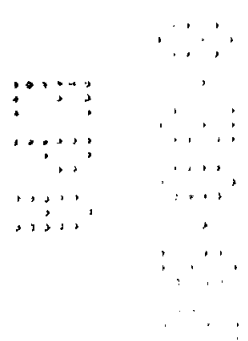
- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible,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

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.

For terrestrial uses, do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark.

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



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**CONDITIONS OF SALE
AND LIMITATION OF WARRANTY AND LIABILITY**

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product should be followed carefully. 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 manner of use or application, weather or crop conditions, presence of other materials or other influencing factors in the use of the product, which are beyond the control of ZENECA or Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold ZENECA and Seller harmless for any claims relating to such factors.

ZENECA warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. 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 or ZENECA, and Buyer and User assume the risk of any such use. ZENECA MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

In no event shall ZENECA or Seller be liable for any incidental, consequential or special damages resulting from the use or handling of this product. **THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF ZENECA AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF ZENECA OR SELLER, THE REPLACEMENT OF THE PRODUCT.**

ZENECA and Seller offer this product, and Buyer and User accept it, subject to the foregoing conditions of sale and limitations of warranty and of liability, which may not be modified except by written agreement signed by a duly authorized representative of ZENECA.

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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 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 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. The mixture of any other herbicide in the same application with ORDRAM 15-G may cause crop injury.

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 discing (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*).

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: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

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.