

PM 23 10182-420

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U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (7505C)
401 "M" St., S.W.
Washington, D.C. 20460

NOTICE OF PESTICIDE:

 x Registration
 Reregistration

(under FIFRA, as amended)

EPA Reg.
Number:10182-
420

Date of Issuance:

SEP 26 1996

Term of Issuance:

Conditional

Name of Pesticide Product:

Ordram 15-GM Rice
Herbicide

Name and Address of Registrant (include ZIP Code):

Zeneca Agricultural Products
1800 Concord Pike
P.O. Box 15458
Wilmington, DE 19850-5458

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 before you release the product for shipment:

- a. Revise the EPA Registration Number to read, "EPA Reg. No. "10182-420".
- b. Delete the Spanish word "Aviso" from page 1.
- c. Revise the Statement of Practical Treatment to read as follows:

"IF SWALLOWED: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. If person is unconscious, do not give anything by mouth and do not induce vomiting; OR

Signature of Approving Official:

Date:

SEP 26 1996

IF SWALLOWED: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger, or if available, by administering syrup of ipecac. If person is unconscious, do not give anything by mouth and do not induce vomiting.

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."

- d. Revise the first sentence of the paragraph under Hazards to Humans and Domestic Animals to read as follows:

"Harmful if swallowed or absorbed through skin."

The remainder of the paragraph, beginning with "Causes moderate eye irritation", should remain unchanged.

- e. Add the following statements to the Personal Protective Equipment section, immediately below the PPE for "Mixers, loaders, flaggers..." :

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

- f. Revise the maximum rate for "Preplant, Preflood, Soil Incorporated Use on Rice (Water-Seeded Rice Only)" to be 27 pounds per acre. The current rate of "20 to 33 pounds of ORDRAM 15-GM per acre" exceeds the maximum amount of a.i. (4 pounds/acre) allowed for preplant applications.

3. Submit one copy of the revised final printed label for the record before you release the product for shipment.

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.

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EPA Reg. No. 10182-420

A stamped copy of the label is enclosed for your records. Copies of the Agency's acute toxicology and product chemistry reviews are also enclosed.

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

Enclosures

RD:STANTON:PM Team 23:Rm. 235:CM-2:305-5218:Disk 3:10182-UEN.LET

CONCURRENCES

SYMBOL ▶	7505C							
SURNAME ▶	S. Stanton							
DATE ▶	Sep 26, 1996							

4011

ORDRAM® 15-GM

Granules - Selective Herbicide For Use On Rice Only

CALIFORNIA ONLY

ACTIVE INGREDIENT:

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

INERT INGREDIENTS: 85.0%

Total 100.0%

Contains 15 pounds of molinate active ingredient per 100 pounds.

EPA Reg. No. 10182-

Net Contents:

KEEP OUT OF REACH OF CHILDREN

CAUTION

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.)

Made in U.S.A.
ZENECA Ag Products
ZENECA Inc.
Wilmington, DE 19850-5458

ACCEPTED
with COMMENTS
In EPA Letter Dated
SEP 26 1996

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

10182-420

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: Get medical attention. Do not induce vomiting. Drink promptly a large quantity of milk, egg whites, gelatin solution, or, if these are not available, large quantities of water. Avoid alcohol.

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

CAUTION

HARMFUL IF SWALLOWED. Causes moderate eye irritation. Do not get in eyes, on skin or on clothing. 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 OR (c) applies only to use in California: A chemical-resistant coverall (as specified in the current California Department of Pesticide Regulation molinate Worker Safety Permit Conditions) over long-sleeved shirt and pants.
- Chemical-resistant gloves, such as barrier laminate or butyl rubber ≥14 mils or nitrile rubber ≥14 mils or viton ≥14 mils.
- 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.

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.
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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

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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.

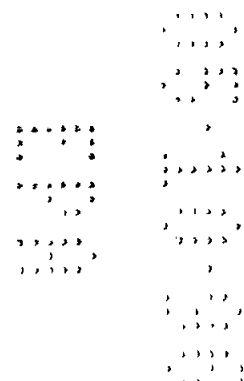
AGRICULTURAL USE REQUIREMENTS

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 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
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GENERAL USE PRECAUTIONS

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

- Do not apply more than 4 pounds of molinate a.i. per acre preplant or more than 5 pounds a.i. per application per acre postflood, postemergence.
- Do not apply more than 9 pounds of molinate a.i. per acre per season.
- Do not make more than 3 applications per season.
- Do not make more than one preplant application per season.
- Do not apply ORDRAM 15-GM within 30 days of harvest.

Equipment used in the application of ORDRAM 15-GM 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-GM dosage above recommended limits because crop injury may occur.

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

Damage may occur to certain long-grain rice varieties when ORDRAM 15-GM is used at the higher rates. Consult State Agricultural Extension Service or County Agricultural Advisors before applying ORDRAM 15-GM on long-grain varieties.

Release flood water strictly in accordance with applicable use permit conditions. Consult the State Department of Pesticide Regulation or your County Agricultural Commissioner for further information. If water release is necessary, draw the water down slowly.

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

For use on Rice to control Barnyardgrass (*Echinochloa crus-galli*) and Watergrasses (*Echinochloa* spp.)

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.

RATE: Apply 20 to 33 pounds of ORDRAM 15-GM per acre. Use the higher rates for optimum weed control and for heavy infestations.

APPLICATION: Apply the specified rate of ORDRAM 15-GM by either air or ground equipment. Applications of ORDRAM 15-GM must be incorporated to a depth of 2 to 3 inches within 6 hours by mechanical incorporation. Incorporation should be done by at least two (2) discings or heavy spike-tooth harrowings, or by use of a rice roller, or a combination of these incorporation implements. Do not set disc to cut deeper than 4 inches.

Flood the field for seeding. For optimum weed control, hold the flood water for a minimum of 4 days after the field is completely flooded or until the Barnyardgrass/Watergrass dies.

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

For use on Rice to control Barnyardgrass (*Echinochloa crus-galli*) and Watergrasses (*Echinochloa* spp.). Rice should be in the seedling stage at the time of application. To avoid possible rice injury, do not apply ORDRAM 15-GM at high rates when rice is under stressed conditions or less than the two-leaf stage of growth.

RATE: Apply 20 to 33 pounds of ORDRAM 15-GM per acre.

APPLICATION: Apply the specified rate of ORDRAM 15-GM by air only. Barnyardgrass and Watergrasses must be a minimum of 2" high but not higher than 5", and it must be at least 2/3 submerged at time of application. The water level (not less than 2") must be maintained until the Barnyardgrass/Watergrass dies. To avoid uneven distribution of ORDRAM 15-GM, the water flow through the field should be at a minimum at the time of application and for at least 2 hours after application.

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.

ORDRAM® is a trademark of a ZENECA Group Company.

