

APR 13 1990

M.E. Sherman
ICI Americas Inc.
ICI Agricultural Products
New Murphy Road & Concord Pike
Wilmington, DE 19897

Dear Ms. Sherman:

Subject: Correction to the Directions for Use/Application Rate
Ordram 15G Herbicide
EPA Reg. No. 10182-274
Your submission dated February 20, 1990

This is to acknowledge receipt of your submission dated February 20, 1990 in which you submitted application rate changes from 20-25 to 20-27 lbs. of Ordram 15-G per acre. The recommended rate range is acceptable.

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

A. Make the labeling correction(s) listed below before you release the product for shipment bearing the amended labeling:

1. On page 4 of 5 under "STANDARD TREATMENT" correct the sentence beginning with "Brooks Paspalum runners..." to read "Brooks Paspalum runners should be completely submerged and not longer than 12 inches." Followed by the next sentence, "Floods should be..." as written in your accepted label dated May 12, 1988.

55500:I:S.V.:LMF-20:KENCO:04/10/90:05/10/90:de:SW:VO:EK:CT

CONCURRENCE:							
SYMBOL	47505C						
SURNAME	S. W. H. A.						
DATE	4/12/90						

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A stamped copy of the label is enclosed for your records. Please submit three (3) final printed copies for the above mentioned label.

Sincerely yours,

Joanne I. Miller
Acting Product Manager (23)
Fungicide-Herbicide Branch
Registration Division (H7505C)

Enclosure



For Jacket

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Ordram 15-G
Southern Label
RS-022090B

SOUTHERN REGION

ORDRAM® 15-G

Granules - Selective Herbicide
For Use On Rice Only

ACTIVE INGREDIENT:

S-ethyl hexahydro-1H-azepine-1-carbothioate	15.0%
<u>INERT INGREDIENTS:</u>	85.0%
	100.0%

Contains 15 Pounds of Active Ingredient Per 100 Pounds

KEEP OUT OF REACH OF CHILDREN

W A R N I N G

CAUSES EYE IRRITATION

STATEMENT PRACTICAL TREATMENT

ACCEPTED
with COMMENTS
in EPA Label

APR 13 1990

Used
for
as
reg.

10182-274

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

For Eye Contact: Hold eyelids apart and flush eyes with large amounts of running water for at least 15 minutes. Get medical attention.

For Skin Contact: 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 MEDIAL ASSISTANCE CALL 1-800-F-A-S-T-M-E-D (327-8623).

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

BEST AVAILABLE COPY



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For other product information, contact your local ICI Americas Distributor or see Material Safety Data Sheet.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

W A R N I N G

CAUSES EYE IRRITATION - Do not get in eyes on skin or on clothing. Harmful if swallowed. Avoid inhalation of dust. Wear rubber gloves and fresh clothing. Wear goggles to avoid contact with eyes. Wash with soap and water immediately after use or contact. Do not contaminate food and feed.

ENVIRONMENTAL HAZARDS - This product is extremely toxic to fish. Do not contaminate water used for domestic purposes. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not apply directly to water except as stated on label.

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

This product is sold only for uses stated on its label. No express or implied license is granted to use or sell this product under any patent in any country except as specified: Country: United States of America. Patent No.: 3,573,031.

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

50 LB. Net Wt. 22.7 kg

Made in U.S.A. by
ICI Agricultural Products
ICI Americas Inc.
Wilmington, DE 19897

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GENERAL USE PRECAUTIONS

READ ALL LABEL INSTRUCTIONS BEFORE USING. 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 post-flood, post-emergence. Do not apply more than 9 pounds of actual ORDRAM per acre per season.

Allow 30 days between pre-plant and post-flood 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, 0-10 mph.

DIRECTIONS FOR USE OF ORDRAM 15-G

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

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

DIRECTIONS AND RECOMMENDATIONS FOR PRE-PLANT, PRE-FLOOD USE ON RICE (Water-Seeded Rice Only):

For control of Barnyardgrass (Echinochloa spp.), for suppression of Annual Sedges (Cyperus spp.), Broadleaf Signalgrass (Bracharia 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 1-2 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 20-27 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 POST-FLOOD, PRE-PLANT USE ON RICE (Water-Seeded Rice at Seeding):

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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 2-3 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 4-6 days following seeding.

RATE: To control Barnyardgrass apply 20-27 pounds of ORDRAM 15-G per acre, and to reduce competition from Red Rice, apply 25 pounds of ORDRAM 15-G per acre. Reduced competition from Red Rice is improved with continuous flood water management.

DIRECTIONS AND RECOMMENDATIONS FOR POST-FLOOD, POST-EMERGENCE 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 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 20-27 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

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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.



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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.

NOTICE TO BUYER AND USER: Seller warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label 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 use conditions, or under conditions not reasonably foreseeable to 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. 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.

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For EPA Reg. No. 10182-274, an amendment dated February 20, 1990 was submitted to change the application rate range from 20-25 to 20-27lbs. of ORDRAM 15-G per acre. The product is applied on rice, therefore the rate change required approval by Dietary Exposure Branch (DEB). Andy Rathman in DEB determined the rate change was minor and did not require to be sent to DEB for an extensive review.

On March 28, 1990 Andy Rathman reviewed the rate change, use of the product and concluded the rate change was minor and acceptable since it is applied in "early season."

Joann I. Miller/Sangeeta Vohra

Sangeeta Vohra
3/30/90