

(Stauffer Shield)

ORDRAM® A 6-E
Emulsifiable Liquid Selective Herbicide
For Use on Rice Only

ACTIVE INGREDIENT:		
S-ethyl hexahydro-1H-azepine-1-carbothioate	69.3%
INERT INGREDIENTS:	30.7%
		<u>100.0%</u>

Contains 6 Pounds of Active Ingredient Per Gallon

KEEP OUT OF REACH OF CHILDREN

WARNING

HARMFUL IF SWALLOWED

STATEMENT OF PRACTICAL TREATMENT

ACCEPTED
with comment
FEB 13 1985
EPA
476-2223

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

IF SWALLOWED, immediately give several glasses of water but do not induce vomiting. If vomiting does occur, give fluids again. Have a physician determine if condition of patient will permit induction of vomiting or evacuation of stomach. Do not give anything by mouth to an unconscious or convulsing person.

FOR EYE CONTACT, immediately flush eyes with large amounts of running water for at least 15 minutes. Hold eyelids apart to ensure rinsing of the entire surface of the eye and lids with water. Get medical attention immediately.

FOR SKIN CONTACT, flush all affected areas with plenty of water for several minutes. Remove and clean contaminated clothing and shoes. Seek medical attention if irritation occurs.

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

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Form Approved UMB No. 2000-0012

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

W A R N I N G

CAUSES SUBSTANTIAL BUT TEMPORARY EYE INJURY. Do not get in eyes or on clothing. Harmful if swallowed. Avoid breathing spray mist. Wear rubber gloves, goggles and fresh clothing. Wash thoroughly with soap and water immediately after use or contact. Remove contaminated clothing and wash before reuse.

Environmental Hazards - Do not contaminate water used for domestic purposes. Do not contaminate water by cleaning of equipment or disposal of wastes.

Physical and Chemical Hazards - Do not use or store near heat or open flame.

In case of emergency call (day or night) Chemtrec (800)-424-9300 or Stauffer Chemical Company (203)-226-6602.

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. 476-

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RS-830902

EPA Est. No. 476

Made in U.S.A. by
Stauffer Chemical Company
Westport, CT. 06881-0850

USE PRECAUTIONS

READ ALL LABEL INSTRUCTIONS BEFORE USING. ORDRAM A 6-E should be used only for recommended purposes and at recommended rates. ORDRAM A 6-E may cause crop injury under extreme soil or climatic conditions or if directions are not followed. Except as specified on this label, do not apply any other herbicide in conjunction with ORDRAM A 6-E as crop injury may occur.

COMBINATION WITH FLUID FERTILIZERS

ORDRAM A 6-E may be combined with fluid (solution, slurry or suspension) fertilizers. However, physical compatibility with these fertilizers must be verified before combining in the spray tank. See Appendix for special directions regarding these combinations. Even though found to be compatible, constant agitation is necessary to keep the ORDRAM A 6-E uniformly mixed with fluid fertilizers during application.

DIRECTIONS FOR USE

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

All equipment used in the application of ORDRAM A 6-E should be carefully calibrated before use and checked frequently during application to be sure nozzles are free from clogging and are delivering a uniform spray pattern. Avoid overlaps that will increase ORDRAM A 6-E dosages above recommended limits because crop injury may occur. Apply ORDRAM A 6-E in 20 to 50 gallons of water per acre by ground equipment and 5 to 10 gallons of water per acre by airplane except as specified below.

Aerial application should be made only when the wind velocity is low, 0-5 mph. To avoid uneven distribution of ORDRAM A 6-E in flooded fields the water flow through the field should be at a minimum at the time of application and for at least two hours after application.

SOUTHWESTERN REGION (Arkansas, Louisiana, Mississippi, Missouri [Boot-heel area only] and Texas)

Do not apply more than 6 pounds actual ORDRAM (8 pints ORDRAM A 6-E) per acre per season where more than one method of application is used. Allow 30 days between applications.

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

For use on Rice for reduced competition of Red Rice (*Oryza sativa*) and to control Watergrass [Barnyardgrass] (*Echinochloa* spp.).

SOIL PREPARATION: Use only on dry 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: (Ground Application ONLY) Use standard low-pressure (20-50 psi) boom-spray equipment. DO NOT USE SINGLE NOZZLE BOOM-JET TYPE SPRAYERS.

INCORPORATION: ORDRAM A 6-E must be incorporated immediately (within minutes) to a depth of 2 to 3 inches to prevent loss of the herbicide. Whenever possible, application and incorporation should be done in the same operation. When applied in fluid fertilizer, incorporation may be delayed up to 2 hours. Incorporation should be done by at least one discing or spiketooth harrowing. Flood the field for seeding and hold the flood for 4 to 6 days following seeding. Reduced competition of Red Rice is improved with continuous floodwater management. An increased seeding rate may be desirable for water-seeded cultures.

RECOMMENDED RATE: To control Watergrass [Barnyardgrass], apply 4 pints ORDRAM A 6-E per acre. For reduced competition of Red Rice, apply 5-1/3 pints ORDRAM A 6-E per acre.

DIRECTIONS AND RECOMMENDATIONS FOR PRE-PLANT, INCORPORATED GROUND APPLICATION USE ON RICE (Dry-Seeded Rice Only):

For use on Rice for partial control of early season grasses, i.e.- Watergrass [Barnyardgrass] (Echinochloa spp.), Sprangletop (Leptochloa spp.), Broadleaf Signalgrass (Brachiaria platyphylla) and Crabgrass (Digitaria spp.), and Nutsedge (Cyperus spp.).

SOIL PREPARATION: Use only on dry 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 (Ground Application ONLY): Use standard low-pressure (20-50 psi) boom-spray equipment. DO NOT USE SINGLE NOZZLE BOOM-JET TYPE SPRAYERS.

INCORPORATION: ORDRAM A 6-E must be incorporated immediately (within minutes) to a depth of 2 to 3 inches to prevent loss of the herbicide. Whenever possible, application and incorporation should be done in the same operation. When applied in fluid fertilizer incorporation may be delayed up to 2 hours. Incorporation should be done by at least one discing or spiketooth harrowing. Early flushing or flooding may improve the control received by this treatment method.

CAUTION: *delete use* NOTE: Other control methods may be needed for escaped weeds or for late season infestations.

RECOMMENDED RATE: Apply 4 to 5-1/3 pints ORDRAM A 6-E per acre. (4 pints on light soil, 4 to 5-1/3 pints on medium soil, and 5-1/3 pint on heavy soil.)

DIRECTIONS AND RECOMMENDATIONS FOR POST-EMERGENCE, PRE-FLOOD USE ON RICE (Dry-Seeded and Water-Seeded Rice):

For use of Rice to control Dayflower (Commelina communis) in the two leaf stage or less and small Sprangletop (Leptochloa spp.) emerged less than one inch.

APPLICATION: Apply ORDRAM A 6-E as a tank mix combination with a registered propanil brand in 10-15 gallons of water per acre by airplane or in 20-50 gallons of water per acre by ground equipment. Flood the rice within 5 days after treatment. Follow all directions and use precautions on the propanil label. Avoid drift or accidental application to all crops, shrubs or ornamentals not in the rice field being treated.

RECOMMENDED RATE: Apply 2-2/3 to 4 pints ORDRAM A 6-E (4 pints For Sprangletop) plus 3 pounds actual propanil per acre.

DIRECTIONS AND RECOMMENDATIONS FOR POST-EMERGENCE AT FLOODING USE ON RICE (Dry-seeded Rice ONLY):

For use on Rice to control Watergrass [Barnyardgrass] (Echinochloa spp.) and Dayflower (Commelina communis) under 5 inches tall.

APPLICATION: When establishing the permanent flood, meter the recommended rate of ORDRAM A 6-E per acre into the irrigation water at the header ditch or canal where water enters the treated field. Meter the ORDRAM A 6-E during the entire irrigation period using a constant head metering device.

The rice must be established at the time of application. Dayflower must be completely submerged and Barnyardgrass 2/3 submerged by the flooding operation. Flood should be maintained at the prescribed depth until Barnyardgrass and/or Dayflower is controlled.

RECOMMENDED RATE: Apply 4 pints ORDRAM A 6-E per acre.

DIRECTIONS AND RECOMMENDATIONS FOR POST-EMERGENCE, POST-FLOOD USE ON RICE (Dry-Seeded and Water-Seeded Rice):

For use on Rice to control Watergrass [Barnyardgrass] (Echinochloa spp.) ONLY.

APPLICATION (Aerial Application ONLY): Apply the recommended rate directly to the flooded field.

The Watergrass must be a minimum of 2 inches high but not higher than 5 inches, and it must be at least 2/3 submerged at time of application. This water level (not less than 2 inches) must be maintained until the Watergrass dies. Application should be made before rice is 2 inches above surface of water. Hold flood water a minimum of 4 days after application.

RECOMMENDED RATE: Apply 4 pints ORDRAM A 6-E per acre.

CALIFORNIA

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

For use on Rice to control Watergrass [Barnyardgrass] (Echinochloa spp.).

SOIL PREPARATION: Use only on dry 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 (Ground Application ONLY): Use standard low-pressure (20-50 psi) boom spray equipment. DO NOT USE SINGLE NOZZLE BOOM-JET TYPE SPRAYERS.

INCORPORATION: ORDRAM A 6-E must be incorporated immediately (within minutes) to a depth of 2 to 3 inches to prevent loss of the herbicide. Whenever possible, application and incorporation should be done in the same operation. When applied in fluid fertilizer, incorporation may be delayed up to 2 hours. Incorporation should be done by at least one discing or spiketooth harrowing. Flood the field for seeding and hold the flood for 4 to 6 days following seeding.

RECOMMENDED RATE: Apply 4 pints ORDRAM A 6-E per acre.

DIRECTIONS AND RECOMMENDATIONS FOR PRE-PLANT AT FLOODING USE ON RICE (Water-Seeded Rice ONLY):

For use on Rice to control Watergrass [Barnyardgrass] (Echinochloa spp.).

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

APPLICATION (Water-Run Application Only): When entering the first flood, meter the recommended rate of ORDRAM A 6-E per acre into the irrigation water at the header ditch or canal where water enters the treated field. Meter the ORDRAM A 6-E during the entire irrigation period using a constant head metering device. Hold the flood for 4 to 6 days following seeding.

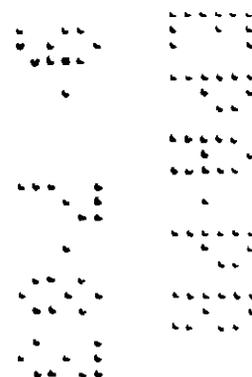
RECOMMENDED RATE: Apply 4 pints ORDRAM A 6-E per acre.

DIRECTIONS AND RECOMMENDATIONS FOR POST-FLOOD, POST-EMERGENCE USE ON RICE (Water-Seeded or Drilled Rice):

For use on Rice to control Watergrass (Barnyardgrass) (Echinochloa spp.). Rice should be in the seedling stage at the time of application.

APPLICATION (AIR APPLICATION ONLY): Watergrass must be a minimum of 2 inches high but not higher than 5 inches, and it must be at least 2/3 submerged at time of application. This water level (not less than 2 inches) must be maintained until the watergrass dies. Hold flood water a minimum of 4 days after application.

RATE: Apply 4 pints ORDRAM A 6-E per acre.



5. Inspect the surface and body of the mixtures -

- (A) Immediately after completing the jar inversions.
- (B) After allowing the jars to stand quietly for 30 minutes.
- (C) And then again after turning the jars upside down 10 times.

If a uniform mix cannot be made, the mixture should not be used. If either mixture remains uniform for 30 minutes, the combination may be used. Should either mixture separate after 30 minutes, but readily remix uniformly with ten jar inversions, the mixture can be used if adequate agitation is maintained in the tank. If the mixture with adjuvant is satisfactory, but the one without adjuvant is not, be sure to use the adjuvant in the spray tank. Add the adjuvant first at a rate of 3 pints per 100 gallons of fluid fertilizer; foaming can be minimized by using moderate agitation.

If nondispersible oil, sludge or clumps of solids form in the mixtures, the combination should not be used.

Rate Table for ORDRAM A 6-E and Adjuvant**
with the Fluid Fertilizer

Gallons of Fluid Fertilizer to be applied per acre	mL. or tsp. of ORDRAM A 6-E to be added to 1 pint of Fertilizer	
	mL.	tsp.
10	8	1-3/5
15	5	1
20	4	4/5
25	3	2/3
30	2.5	1/2
40	2	2/5

* Based on field rate of 1 pound active ingredient per acre in the fertilizer volumes indicated. Increase volume proportionately to correspond with intended field rate in terms of pounds active ingredient per acre (e.g. for field rate of 3 pounds actual ORDRAM in 25 gallons fertilizer per acre, add 9 mL. or 2 tsp. ORDRAM A 6-E to each jar for compatibility testing purposes.)

** Two (2) milliliters or one-half (1/2) teaspoon of adjuvant should be added to 1 pint of fluid fertilizer in order to equal the rate of 3 pints of adjuvant per 100 gallons of fluid fertilizer.

STORAGE AND DISPOSAL

PROHIBITIONS: Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited.

STORAGE: Keep container tightly closed when not in use. Do not store near seeds, fertilizers or foodstuffs. Can be stored at temperatures as low as minus 50°F.

PESTICIDE DISPOSAL: Rinse spray equipment. Wastes resulting from the use of this product may be disposed of on site or at an approved waste facility.

CONTAINER DISPOSAL:

Plastic - Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Metal - Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

NOTICE - READ CAREFULLY

CONDITIONS OF SALE: Stauffer (and seller) offer(s) this product for sale subject to, and buyer and all users are deemed to have accepted, the following conditions of sale and warranty which may only be varied by written agreement of a duly authorized representative of Stauffer.

WARRANTY LIMITATION: Stauffer warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the directions for use on the label subject to the inherent risks referred to below. Stauffer makes no other express warranties; THERE IS NO IMPLIED WARRANTY OF MERCHANTABILITY and there are no warranties which extend beyond the description on the label hereof.

INHERENT RISKS: 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 associated with use. Buyer assumes all risks associated with use or application of this product contrary to label instructions or resulting from extraordinary weather conditions.

LIMITATION OF LIABILITY: In no case shall Stauffer be liable for special, indirect, or consequential damages resulting from the use or handling of this product and no claim of any kind shall be greater in amount than the purchase price of the product in respect of which such damages are claimed.