

DANGEROUS POISON**KEEP OUT OF REACH OF CHILDREN****READ SAFETY DIRECTIONS BEFORE OPENING OR USING****ORDRAM[®]** Herbicide**ACTIVE CONSTITUENT: 960 g/L MOLINATE**

GROUP	J	HERBICIDE
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Post emergence herbicide for control of grass weeds in rice.

IMPORTANT: READ THE ATTACHED LEAFLET BEFORE USING THIS PRODUCT

Crop Care Australasia Pty Ltd
ACN 061 362 347
Unit 17/16 Metroplex Avenue
Murarrie QLD 4172
Tel: (07) 3909 2000



APVMA Approval No.: 49597/1506

Contents: 110L
Contents: 200L
Contents: 1000L

BN / DOM / Barcode / Drummuster / 110L, 200L, 1000L

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READ SAFETY DIRECTIONS BEFORE OPENING OR USING

Ordram[®] Herbicide

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READ COMPLETE DIRECTIONS FOR USE BEFORE USING THIS PRODUCT.

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DIRECTIONS FOR USE:

Restrictions

DO NOT apply by ground application. Apply to permanent water only by fixed wing aircraft or helicopter via SCWIIRT (Soluble Chemical Water Injection in Rice Technique).

Under very cold conditions DO NOT apply permanent water too early as crop may be drowned. A proportion of the first leaf must show above the water.

CROP	WEEDS CONTROLLED	STATE	RATE	CRITICAL COMMENTS
Rice (Combine sown, sod seeded and aerial sown rice)	Barnyard grasses (<i>Echinochloa</i> spp) Silver top grass (<i>Diplachne fusca</i>)	NSW only	3.75L in minimum 10L/ha water	Apply via SCWIIRT method by fixed wing aircraft with Bickley boom or helicopter via SCWIIRT boom. Apply when Barnyard grass is in the 1-4 leaf stage and Silver top grass is up to the two leaf stage. Weeds are usually 5-10cm high. NO MORE than one-third plant bulk should be above water at spraying nor should more than one-third of the bay be covered by these plants. DO NOT allow movement of water through bays for 2 hours before spraying. ALLOW ONLY MINIMUM water movement through bays for 3 days after application. After this time normal water coverage should be maintained. If applying by helicopter via SCWIIRT method, apply by dropper applicator direct to the flood water of permanently flooded bays. Refer to General Instructions for application details. DO NOT apply Ordram if excess rice and weed vegetation will impede re-distribution of Ordram in water resulting in inadequate control.
	Barnyard grasses (<i>Echinochloa</i> spp) 0 to 2 leaf stage		2.5L in minimum 10L/ha water	Apply via SCWIIRT method by fixed wing aircraft with Bickley boom or helicopter via SCWIIRT boom. Coverage of the rice field with permanent water must be maintained after spraying. Water movement to and through bays should cease 2 hours before application. Minimum water movement should be maintained for 3 days after application. After this time normal water coverage should be maintained.
	Barnyard grasses (<i>Echinochloa</i> spp) 5 leaf to early tillering stage		5.2L in minimum 20L/ha water	Salvage control: Good water coverage after application will assist in weed suppression. Apply by fixed wing aircraft or helicopter using SCWIIRT method. To ensure adequate foliar coverage and optimise control, the boom needs to be fitted with multiple nozzles producing a solid stream (eg. CP solid stream nozzles). Avoid spray overlap as some crop injury may occur.

NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER, CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION.

WITHOLDING PERIOD: NOT REQUIRED WHEN USED AS DIRECTED

GENERAL INSTRUCTIONS

Use product in closed supply and delivery systems only as described on this label.
For use by aerial application only.

RESISTANT WEEDS WARNING

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Ordram Herbicide is a member of the thiocarbamates group of herbicides. Ordram has the inhibitor of fat synthesis mode of action. For weed resistance management Ordram is a Group J Herbicide. Some naturally occurring weed biotypes resistant to Ordram and other Group J Herbicides may exist through normal genetic variability in any weed population. The resistant individuals can eventually dominate the weed population if these herbicides are used repeatedly. These resistant weeds will not be controlled by Ordram or other Group J Herbicides. Since the occurrence of resistant weeds is difficult to detect prior to use, Crop Care Australasia Pty Ltd accepts no liability for any losses that may result from the failure of Ordram to control resistant weeds.

MIXING

Thoroughly mix the required amount of product with a small quantity of water before adding to the full quantity of water in the spray tank. If tank mixing with Wettable Powders or Water Dispersible Granules add these first, add Liquid Suspensions (ie. Flowables) next and add Ordram last. Maintain good agitation at all times until spraying is completed.

COMPATIBILITY

Ordram is compatible with most pesticides used in rice provided the correct order of mixing (see above) is followed. Ordram may be tank mixed with Director® 480EC, Taipan*, Londax* and chlorpyrifos.

AERIAL APPLICATION

Apply by fixed wing aircraft or helicopter via SCWIIRT method (Soluble Chemical Water Injection in Rice Technique). Apply product on to the surface of permanent water where it disperses through the water and acts mainly on the stem of problem grasses at the soil surface.

For a fixed wing SCWIIRT application a Bickley boom that conforms to the following specifications can be used.

- Two nozzles mounted on droppers, one either side with droppers positioned just outside the first boom hanger (28–35% of wingspan)
- Dropper length approximately 40-60cm or lower below the trailing edge of the wing
- Solid stream nozzles with bore sufficient to apply desired volume at a pressure of 240 to 310kPa (35 to 45 psi)
- Nozzles orientated rearwards and parallel to the airstream.
- Check valves (Spraying Systems diaphragm type 12328, 3/4 inch) located behind nozzle to eliminate "trailing" after shut off
- Spray at a maximum wheel height of 2m above the field surface
- Swath widths of approximately 25m are recommended.

DO NOT use a Bickley boom for salvage control of barnyard grass or where excessive rice and weed vegetation could impede the re-distribution of Ordram in water resulting in unsatisfactory control of barnyard grass (see Salvage Control below).

SCWIIRT application by helicopter: Apply up to the 4 leaf stage of barnyard grass. Dilute the required amount of Ordram in water (total volume of 5-10L/ha) and apply to flooded bay at a distance of 20-30m between runs. Position dropper nozzles no more than 50cm from the water surface and maintain pressure at or below 200kPa (30psi or 2 bar). Control of advanced barnyard grass by SCWIIRT may not be satisfactory where excess vegetation impedes re-distribution of Ordram in water (see Salvage Control below).

Salvage Control: For advanced barnyard grass control, to ensure adequate foliar coverage and optimise control, the fixed wing aircraft or helicopter boom needs to be fitted with multiple nozzles producing a solid stream (eg. CP solid stream nozzles). Avoid spray overlap as some crop injury may occur.

PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS

DO NOT apply under weather conditions or from spraying equipment that may cause spray to drift onto nearby susceptible plants/crops, cropping lands or pastures.

PROTECTION OF LIVESTOCK, WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

DO NOT contaminate streams, rivers or waterways with the chemical or used containers.

STORAGE AND DISPOSAL

200L: Store in the closed, original container in a cool, well-ventilated area. DO NOT store for prolonged periods in direct sunlight. Store in a locked room or place away from children, animals, food, feedstuffs, seed and fertilisers. Triple or preferably pressure rinse containers before disposal. Add rinsings to spray tank. DO NOT dispose of undiluted chemicals on-site. If recycling, replace cap and return clean containers to recycler or designated collection point. If an approved waste management facility is not available bury the empty packaging 500mm below the surface in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots, in compliance with relevant Local, State or Territory government regulations. Empty containers and product should NOT be burnt.

110L, 1000L: Store in the closed, original container in a cool, well-ventilated area. DO NOT store for prolonged periods in direct sunlight. Store in a locked room or place away from children, animals, food, feedstuffs, seed and fertilisers. Empty contents fully into application equipment. Close all valves and return to point of supply for refill or storage.

SAFETY DIRECTIONS

May irritate the eyes and skin. Avoid contact with eyes and skin. DO NOT inhale spray mist. When preparing spray wear elbow-length PVC gloves. If product on skin, immediately wash area with soap and water. After use and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water. After each day's use wash gloves and contaminated clothing.

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26.

MATERIAL SAFETY DATA SHEET

Additional information is listed in the Material Safety Data Sheet which can be obtained from the supplier.

Conditions of sale

Crop Care Australasia Pty Ltd will not accept any responsibility whatsoever and howsoever arising and whether for consequential loss or otherwise in connection with the supply of these goods other than responsibility for the merchantable quality of the goods and such responsibilities mandatorily imposed by Statutes applicable to the sale or supply of these goods. To the extent allowed by such Statutes the liability of Crop Care Australasia Pty Ltd is limited to the replacement of the goods or (at the option of Crop Care Australasia Pty Ltd) the refund of the price paid and where possible sufficient part of the goods to enable proper examination being returned to Crop Care Australasia Pty Ltd within thirty days of delivery

In a Transport Emergency Dial 000 Police or Fire Brigade	SPECIALIST ADVICE IN EMERGENCY ONLY 1800 033 498 ALL HOURS - AUSTRALIA WIDE
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