

**CAUTION**  
KEEP OUT OF REACH OF CHILDREN  
READ SAFETY DIRECTIONS BEFORE OPENING OR USING

*Crop Care*  
**AURA<sup>®</sup> Herbicide**

ACTIVE CONSTITUENT: 200 g/L PROFOXYDIM  
SOLVENT: 743 g/L LIQUID HYDROCARBON

GROUP	<b>A</b>	HERBICIDE
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For the post-emergence control of barnyard grasses (*Echinochloa* spp.) and  
silvertop grass (*Leptochloa fusca*) in rice as specified  
in the DIRECTIONS FOR USE table.

**CONTENTS: 5 & 20 LITRES**

Crop Care Australasia Pty Ltd, Unit 15/16 Metroplex Avenue, Murarrie Qld 4172

## DIRECTIONS FOR USE

### Restraints

DO NOT apply to grass weeds which are stressed due to conditions such as cold, moisture stress or previous herbicide use, as poor control may be achieved.

DO NOT apply directly into floodwater either by SCWIIRT or the aerial Bickley boom. Apply only as a foliar spray.

DO NOT apply to crops prior to the 3 leaf stage.

DO NOT apply in mixes with other herbicides.

CROP	WEEDS	RATE	CRITICAL COMMENTS
Rice – direct seeded (drill sown, sod seeded, dry broadcast sown followed by flooding and aerial sown into flooded bays)	Barnyard grass ( <i>Echinochloa</i> spp.) Silver top grass ( <i>Leptochloa fusca</i> )	375 mL/ha + Supercharge <sup>®</sup> (or equivalent spray oil) at 1 L/100 L spray volume	<p>AURA Herbicide can be used in drill or aerially sown rice crops.</p> <p>Apply to weeds in the 2 leaf to 6 tiller stage of growth (typically 20 to 45 days after sowing) by aircraft or ground boom equipment. Best results will be achieved by applications made at early tillering. DO NOT apply to crops prior to 3 leaf stage. Lower water level to 1 - 2 cm depth in rice bays at spraying, to ensure continuing, active growth of weeds and to allow sufficient exposure of weeds to ensure adequate coverage by the foliar spray. Submerged weeds will not be controlled. Refer to WATER MANAGEMENT below.</p> <p>Commence re-flooding after 2 hours and fill as soon as possible to limit germination of new weeds and maximise weed control.</p> <p>For optimum grass weed control avoid treating dense populations and preferably apply AURA in a program after a foundation herbicide effective on the target grass weed. This will help reduce selection pressure and delay onset of resistance.</p>

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

### WITHHOLDING PERIODS:

#### HARVEST

RICE: NOT REQUIRED WHEN USED AS DIRECTED

#### GRAZING

RICE: DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 28 DAYS AFTER APPLICATION

## **DRAINAGE**

DO NOT DRAIN WATER TREATED WITH AURA HERBICIDE INTO REGIONAL DRAINS FOR 7 DAYS AFTER APPLICATION OR AS DEFINED BY THE LOCAL IRRIGATION WATER AUTHORITY, WHICHEVER IS THE GREATER PERIOD.

## **GENERAL INSTRUCTIONS**

AURA Herbicide is a selective post-emergence foliar herbicide for the control of certain grass weeds in rice. As a foliar herbicide, good coverage is essential. Applications should be made to sufficiently exposed weeds, as directed. Best results will be achieved when application is made to actively growing weeds.

## **RESISTANT WEEDS WARNING**

GROUP	A	HERBICIDE
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AURA Herbicide is a member of the cyclohexanedione groups of herbicides. AURA is a herbicide which inhibits production of acetyl coA carboxylase. For weed resistance management, AURA is a Group A Herbicide. Some naturally occurring weed biotypes resistant to AURA Herbicide and other Group A herbicides may exist through normal genetic variability in any weed population. The resistant individuals can eventually dominate the weed population if AURA or other Group A herbicides are used repeatedly. These resistant weeds will not be controlled by this product, or other Group A herbicides. Since occurrence of resistant individuals 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 AURA Herbicide to control resistant weeds.

## **WATER MANAGEMENT**

AURA Herbicide is a foliar contact herbicide and therefore thorough coverage of the foliage is essential. Prior to application, lower water levels to maintaining 1 to 2 cm depth to ensure continuing active growth of weeds. Thorough coverage is essential, submerged weeds will not be controlled. AURA Herbicide is absorbed rapidly and is rainfast within 2 hours. Commence re-flooding after 2 hours and fill as soon as possible to limit germination of new weeds and maximise weed control.

In drill sown rice, after application of AURA, apply sufficient water to ensure thorough coverage of the soil and to promote good rice growth, without covering rice seedlings completely.

## **Mixing**

Half fill the spray tank with water and with agitation running, add the required amount of AURA Herbicide. Add the required amount of Supercharge<sup>®</sup>, followed by the remainder of the water. Maintain agitation throughout filling and whilst spraying.

DO NOT allow spray mix to stand overnight.

## **Application**

AURA is a foliar contact herbicide and therefore thorough coverage of the foliage is essential. AURA must be mixed with a suitable spray oil such as Supercharge<sup>®</sup>.

**GROUND APPLICATION:** Apply by tractor mounted boom, calibrated to deliver a minimum spray volume of 100 L/ha.

**AERIAL APPLICATION:** Apply with aircraft fitted with CP, conventional flat fan or hollow cone nozzles, calibrated to deliver a Medium spray quality (ASAE S527) in a minimum spray volume of 40 L/ha.

**Compatibility**

DO NOT apply AURA Herbicide in tank mixture with molinate, MCPA, Basagran<sup>®</sup> M60, Magister<sup>®</sup> or bensulfuron as reduced weed control and/or increased crop damage may result. If any of these herbicides are required in the same program as AURA Herbicide, separate applications by a minimum of 7 days.

**PROTECTION OF CROPS, NATIVE VEGETATION 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.

**Crop Safety**

This product may, in some circumstances, lead to transient slowing of growth and temporary yellowing or reddening of foliage but plants normally soon recover and yield is unaffected. In drill sown rice, where the spray is applied just before permanent water, apply only enough water to promote good rice growth – do NOT submerge the rice seedlings. Apply AURA only to actively growing rice. Care should be taken to avoid swath overlap.

DO NOT apply to crops prior to the 3 leaf stage.

**PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT**

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

**STORAGE AND DISPOSAL**

Store in the closed, original container in a cool, well-ventilated area. Do not store for prolonged periods in direct sunlight. 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 not recycling, break, crush or puncture and bury empty containers in a local authority landfill. If no landfill is available, bury the containers below 500 mm in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots. Empty containers and product should not be burnt.

**SAFETY DIRECTIONS**

Will irritate the eyes and skin. Avoid contact with eyes and skin. When opening the container and preparing spray, wear cotton overalls buttoned to the neck and wrist and a washable hat, elbow length PVC gloves and goggles. If product on skin, immediately wash area with soap and water. If product in eyes, wash it out immediately with water. Wash hands after use. After each day's use, wash gloves, goggles and contaminated clothing.

**FIRST AID**

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 131126. If swallowed, do NOT induce vomiting. Give a glass of water.

**MSDS**

Additional information is listed in the Material Safety Data Sheet which can be obtained from your supplier or the Crop Care website: [www.cropcare.com.au](http://www.cropcare.com.au)

**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 or use 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 is conditional upon a claim being made in writing 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.

<b>In a Transport Emergency Dial 000 Police or Fire Brigade</b>	<b>SPECIALIST ADVICE IN AN EMERGENCY ONLY 1800 033 498 ALL HOURS - AUSTRALIA WIDE</b>
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® AURA is a registered trademark of BASF.

'Supercharge', 'Basagran' and 'Magister' are registered trademarks.



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