

Product Name: Raingran Herbicide
APVMA Approval No: 85219 / 112660



Label Name:	Raingran Herbicide
Signal Headings:	CAUTION KEEP OUT OF REACH OF CHILDREN READ SAFETY DIRECTIONS BEFORE OPENING OR USING
Constituent Statements:	ACTIVE CONSTITUENTS: 400 g/L BENTAZONE (present as the sodium salt) 60g/L MCPA (present as the potassium salt)
Mode of Action:	GROUP C I HERBICIDE
Statement of Claims:	For the post-emergence control of certain broadleaf weeds in rice as specified in the Directions For Use table.
Net Contents:	250 mL - 1000 L
Restraints:	DO NOT apply if rain is expected within 8 hours.
Directions for Use:	This section contains file attachment. File Name: Bentazone SS 400 + MCPA PS 60 SL_DFU_Sept2017.pdf File Size: 87958 bytes
Other Limitations:	
Withholding Periods:	WITHHOLDING PERIOD: HARVEST - NOT REQUIRED WHEN USED AS DIRECTED. GRAZING - DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 7 WEEKS AFTER APPLICATION.

Trade Advice:	
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General Instructions:	<p>GENERAL INSTRUCTIONS RAINGRAN is a selective post-emergence herbicide for the control of certain broadleaf weeds in rice. It is combination of bentazone and MCPA. As a foliar herbicide, good coverage is essential. Application should be made to fully exposed weeds, prior to flowering. Best results will be achieved when application is made to actively growing weeds.</p> <p>MIXING This product mixes readily with water. Half fill the spray tank with water and with agitation running, add the required amount of RAINGRAN Herbicide. Allow product to mix before adding any MCPA 250 the remainder of the water.</p> <p>WATER MANAGEMENT RAINGRAN is a foliar contact herbicide and therefore thorough coverage of the foliage is essential. Hence it is necessary to lower water levels to expose all weeds and soil surface. Submerged weeds will not be controlled. Floodwater can be re-applied 8 hours after application. After application of RAINGRAN Herbicide, do not drain rice water into regional drains for 21 days or for the period set by the local irrigation or environment authority, whichever is the greater.</p> <p>APPLICATION Thorough coverage of weed foliage is essential. GROUND APPLICATION: Apply by vehicle mounted boom, calibrated to deliver a minimum 100 L/ha. AERIAL APPLICATION: Apply with aircraft fitted with conventional flat fan or hollow cone nozzles, calibrated to deliver a minimum of 40 L/ha. Do NOT apply under hot, dry conditions which could adversely affect spray deposition on the target weeds.</p> <p>COMPATIBILITY This product is compatible with Londax* DF and MCPA 250 (sodium or sodium/potassium salt only) Herbicide.</p>
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Resistance Warning:	<p>RAINGRAN Herbicide is a member of the benzothiadiazole and phenoxy groups of herbicides. The product has the inhibitor of photosynthesis at photosystem II and disruptor of plant cell growth modes of action. For weed resistance management, RAINGRAN is a Group CI Herbicide.</p> <p>Some naturally occurring weed bio types resistant to RAINGRAN Herbicide and other Group C or I Herbicides may exist through normal genetic variability in any weed population. The resistant individuals can eventually dominate the weed population if RAINGRAN or other Group C or I Herbicides are used repeatedly. These resistant weeds will not be controlled by this product, or other Group C or I Herbicides.</p> <p>Since occurrence of resistant individuals is difficult to detect prior to use, Shandong Rainbow International Co., Ltd accepts no liability for any losses that may result from the failure of RAINGRAN Herbicide to control resistant weeds.</p>
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Precautions:	<p>PRECAUTION Do not use human flaggers unless they are protected by engineering controls such as enclosed cabs.</p> <p>RE-ENTRY PERIOD</p>
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	Do not allow entry into treated areas until spray has dried. When prior entry is necessary, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing) and chemical resistant gloves. Clothing must be laundered after each day's use.
Protections:	<p>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, pastures or aquatic areas. Avoid spray drift onto susceptible crops such as cotton, tobacco, tomatoes, vines, lupins, fruit trees and ornamentals.</p> <p>PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT Do NOT contaminate streams, rivers or waterways with the chemical or used containers.</p>
Storage and Disposal:	<p>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-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 deliver empty packaging to an approved waste management facility. If an approved waste management facility is not available, bury the empty packaging 500 mm 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. Do not burn empty containers or product.</p>
Safety Directions:	<p>SAFETY DIRECTIONS Harmful if swallowed. Will damage eyes. Avoid contact with eyes. If product in eyes, wash it out immediately with water. Wash hands after use. Repeated exposure may cause allergic disorders. When opening the container, preparing the spray and using the prepared spray, wear cotton overalls buttoned to the neck and wrist and a washable hat, elbow-length PVC gloves and face shield or goggles. After each day's use, wash gloves, face shield or goggles and contaminated clothing.</p>
First Aid Instructions:	<p>FIRST AID If poisoning occurs, contact a doctor or Poisons Information Centre. Telephone 131 126 Australia-wide.</p>
First Aid Warnings:	

DIRECTIONS FOR USE

CROP	WEEDS	RATE	CRITICAL COMMENTS
Rice	Dirty Dora (<i>Cyperuss difformis</i>), starfruit (<i>Damasonium minus</i>), arrowhead (<i>Sagittaria montevidensis</i>), water plantain (<i>Alisma plantago aquatica</i>), seedling cumbungi (<i>Typha</i> spp.)	2.0-2.5L/ha	<p>Apply when weeds have 4 to 6 leaves (typically 20 to 35 days after sowing, depending on temperatures).</p> <p>Use the higher rate for large weeds.</p> <p>For optimum Dirty Dora control, apply in a program after an aquatic herbicide effective on this weed, and apply to younger weeds up to 35 days after sowing. Application to heavy or advanced populations of Dirty Dora may result in inadequate control. In these situations additional MCPA 250 (sodium or sodium/potassium salt form only), up to 1 L/ha, may improve the level of control, but it may still be less than desired.</p> <p>Apply no later than rice panicle initiation.</p> <p>Lower water levels to expose all weeds and soil surface prior to application. Submerged weeds will not be controlled.</p> <p>Floodwater can be re-applied 8 hours after application.</p> <p>Do NOT apply more than once per season to any one crop.</p>

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