

# TECHNOTE

# ROBUST SELECTIVE WEED CONTROL

## ACTIVE INGREDIENT AND FORMULATION

Bentazone 400g/L (present as the sodium salt) plus MCPA 60g/L (present as the potassium salt) as a water soluble (SL) liquid formulation.

Available in a 20L pack size.

## SUMMARY OF LABEL CLAIMS

2.0 - 2.5 L/ha for the control of a range of broadleaf weeds in rice including water plantain. (Refer to label).

## DICTATE M60 BENEFITS

A post-emergence herbicide that controls a range of key broadleaf weeds in rice including dirty dora, starfruit, arrowhead, water plantain and seedling cumbungi.

- Robust selective weed control - Dictate M60 has excellent knockdown capabilities on broadleaf weeds. Weeds will brown out soon after application, allowing the rice to continue to develop without any broadleaf weed competition.
- Dual mode of action for broadleaf weed control in rice - Dictate M60 is a Group CI herbicide. It is ideal for inclusion in resistance management strategies where weeds such as dirty dora are resistant to Group B chemistry (e.g. Londax).
- Dictate M60 is safe when used on rice - Bentazone, the main active constituent of Dictate M60, is very active on broadleaf weeds and does not cause any phytotoxicity, biomass reduction or root pruning on rice.
- Dictate M60 can be applied to rice any time from emergence to panicle initiation allowing competing weeds to be removed early.
- Dictate M60 must be used in conjunction with a prior application of an effective aquatic herbicide such as Taipan® or Saturn®.

## TIMING AND APPLICATION

- Apply when weeds are at 4 - 6 leaf stage.
- Dictate M60 can be applied up to panicle initiation.
- Water levels must be lowered to expose all weeds to ensure good coverage. Submerged weeds will not be controlled.
- Thorough coverage is essential for adequate weed control.
- Dictate M60 can be applied by ground (min 100L of water/ha) or air (min 40L of water/ha).
- Avoid spray drift onto nearby susceptible plants/crops.
- **For improved control of dirty dora add MCPA 250 at 1L/ha.**

## DIRECTIONS FOR USE

**RESTRAINT: DO NOT apply if rain is expected within 8 hours**

CROP	WEEDS	RATE	CRITICAL COMMENTS
Rice	Dirty Dora <i>(Cyperus difformis)</i> Starfruit <i>(Damasonium minus)</i> Arrowhead <i>(Sagittaria montevidensis)</i> Water Plantain <i>(Alisma plantago aquatica)</i> Seedling Cumbungi <i>(Typha spp.)</i>	2.0 - 2.5 L/ha	Apply when weeds have 4 to 6 leaves (typically 20 to 35 days after sowing, depending on temperatures). Use the higher rate of large weeds and/or on denser populations. 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 1L/ha, may improve the level of control, but it may still be less than desired. Apply no later than rice panicle initiation. Lower water levels to expose all weeds and soil surface prior to application. Submerged weeds will not be controlled. Floodwater can be re-applied 8 hours after application. Do NOT apply more than once per season to any one crop.

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

## WITHHOLDING PERIODS

**HARVEST** - NOT REQUIRED WHEN USED AS DIRECTED.

**GRAZING** - DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 7 WEEKS AFTER APPLICATION.

For more information on Dictate M60, contact your local Nufarm Area Sales Manager.

[nufarm.com.au](http://nufarm.com.au)

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