



Pack
Sizes

20L

**NEW
PLANTAIN
REGISTRATION**

Dictate® 480

Dictate® 480 is a selective contact herbicide which inhibits weeds by impeding the photosynthesis process. Dictate® 480 controls chamomiles, stinking mayweed, cleavers, storksbill, Onehunga weed and other broadleaf weeds in onions, cereals, pasture, plantain and plantain clover mixed swards, clover and grass seed crops, potatoes, soya beans, peas, lucerne and turf.

Active ingredient

480g/L Bentazone

Formulation

Soluble concentrate

Benefits

- Now registered for weed control in plantain, Plantain clover and mixed pasture swards containing plantain
- Fast and effective broadleaf weed knockdown as a stand alone or tank-mix partner product
- Controls a wide range of broadleaf weeds in lucerne, new pasture and peas
- Excellent compatibility with a wide range of Nufarm herbicides to widen weed spectrum controlled.

Soil residues

Nil. Dictate® 480 is not active in the soil and provides no residual activity therefore weeds must have germinated prior to application.

Compatibility

Dictate® 480 is compatible with Nufarm MCPB 400, Thistrol® Plus, Agritone 750, Sequence®, Debut™, Contact™ Xcel and Bonza® Gold. Please refer to the label for directions on tank-mix partners in specific crops.

Withholding/non-grazing period

Pasture (grasses or mixed swards with clover and/or plantain), plantain or plantain/clover swards - do not graze or use for animal feed within 14 days of spraying.

Rainfast period

Rain or irrigation within 8 hours of application may reduce effectiveness.

Resistant weed warning

Resistance to this herbicide could develop from excessive use. To prevent or delay the development of resistance use Dictate® 480 in tank mixtures where appropriate and/or in rotation with herbicides having a different mode of action.

The group code for Dictate® 480 is:

GROUP	6	HERBICIDE
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Additional information

Immature weeds (2–4 leaf) are more readily controlled than more mature plants.

Dictate® 480 is not active in the soil, so weeds must have germinated before spraying (post emergence) and applied in sufficient water to ensure that all parts of the target weeds are thoroughly covered.

Use high water rates (at least the minimum specified label rate).

Weed Control in Plantain

Dictate® 480 can be used for broadleaf weed control during warm conditions. Apply once plantain have reached the 2 leaf stage, and clover at 2 true trifoliate leaves.

Key weeds controlled or suppressed include – thistles (nodding, sow) and storksbill. Dictate® 480 offers significant advantages where flumetsulam resistant chickweed is suspected in the weed populations. Plants with up to 3 branches will be controlled. Apply Dictate® 480 alone at 3L/ha. Coverage is critical so always apply in water rates of at least 300-500L/ ha. Do not add adjuvants unless specified on the label. 14 days grazing withholding for plantain monocultures and plantain pastures. Always follow the label with tank mix partners.

Use rates

CROP	TIMING	RATE	COMMENT
Plantain and plantain/clover mixed swards	Once the plantain has 2–4 true leaves and the clover has 1–2 trifoliate (true) leaves. Weeds should be at the cotyledon to 6 leaf stage.	3L/ha in 300–500L of water/ha.	Ensure weeds are exposed and thorough spray coverage occurs. Add Contact Xcel™ spreader/sticker when applying Dictate® 480 alone. Some initial growth suppression and transient leaf scorch may occur. Avoid swath overlaps. Dictate® 480 may be applied in tank mixture with Sequence® and Bonza® Gold if grassweed control is required.
New pasture (grass or mixed swards with clover and/or plantain)	When clover has 1–2 trifoliate (true) leaves and or plantain has 2 to 4 true leaves and weeds are at 4 to 6 leaf stage.	3L/ha in 300–500L of water/ha.	Dictate® 480 may be applied in tank mixture with Nufarm MCPB 400 or Thistrol Plus® except where Plantain is present.
Pasture (grass or mixed swards with clover and/or plantain) - infested with Giant Buttercup	Weeds at rosette to just before flower stalk elongation. End of August to mid September in most regions.	750ml–1L/ha in 250L of water/ha 1–5 days after MCPA treatment.	Remove grazing stock and allow pasture to freshen up (approx 5–10 days). Apply Agritone 750 at 2L/ha, then apply Dictate® 480 1–5 days later. Re-treatment in following seasons will be required to deplete seed bank in the soil. Dictate® 480 will control giant buttercup that is resistant to MCPA.
Lucerne	During Autumn.	1.5Lha + 1.6L/ha Debut. Or 4L/ha alone. Both in 300-500L of water/ha.	For the control of nodding thistles and storksbill.

For other crops including cereals, clover seed crops, dwarf beans, grass seed crops, onions, peas, potatoes, soybeans and turf please consult the product label.

The information contained is a quick reference only. Always consult the product label before use.

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