

ECOTOXIC

KEEP OUT OF REACH OF CHILDREN

Nufarm

Dictate® 480

FREE RECYCLING



AGRECOVERY

www.agrecovery.co.nz

Active Ingredient: 480g/litre bentazone as sodium salt in the form of soluble concentrate.

Selective contact herbicide for the control of chamomiles, stinking mayweed, cleavers, storksbill, Onehunga weed and other broadleaf weeds in onions, cereals, pasture, clover and grass seed crops, potatoes, soyabeans, peas, lucerne and turf.

20 Litres



Nufarm

Grow a better tomorrow.

11-16/PS/00840-20LNZ1.2



DICTATE® 480

PEEL
HERE

HAZARD CLASSIFICATION: 6.1D, 6.4A, 6.5B, 9.1C, 9.3C

This product must not be used for any purpose, or in any manner, contrary to this label unless authorised under appropriate legislation.

HARMFUL

- May be harmful if swallowed, inhaled or absorbed through the skin. May cause eye irritation. May cause sensitisation from prolonged skin contact.

ECOTOXIC

- Harmful to aquatic organisms with long lasting effects. Avoid contamination of any water supply with product or empty container.
- Harmful to terrestrial vertebrates.
- Selective herbicide – very toxic to some plant species. **BEWARE: Spray drift hazard. Apply this product carefully. Spray drift may cause serious damage for other desirable plants.** Do not allow drift to occur outside the target area.

HANDLING PRECAUTIONS**STORAGE**

- Store in original container tightly closed and in a locked, dry, cool area away from foodstuffs, seeds, and fertilizers. Storage must be in accordance with NZS 8409 Management of Agrichemicals.
- Stores containing 1000L of Dictate 480 require signage and secondary containment, and more than 1000L require emergency response plans.

PERSONAL PROTECTION

- Avoid contact with skin or eyes and inhalation of spray mist.
- When handling wear eye protection, waterproof gloves, boots and overalls. Do not eat, drink or smoke while using. Remove protective clothing and wash hands and face thoroughly before meals and after work. Wash protective clothing daily after work.

EQUIPMENT

- Apply using well maintained and accurately calibrated spray equipment. Clean equipment thoroughly after use.

DISPOSAL

- Triple rinse empty container and add rinsate to the spray tank. Recycle empty container. Otherwise crush and bury in a suitable landfill.
- Dispose of product only by using according to the label, or at an appropriate landfill.

First Aid: If swallowed do NOT induce vomiting. For advice contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor immediately. If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. If splashed in eyes, wash out immediately with water. If inhaled move the victim to fresh air immediately. Begin artificial respiration if breathing has stopped.

Registered pursuant to the ACVM Act 1997, No. P8760
See www.foodsafety.govt.nz for registration conditions.

Approved pursuant to the HSNO Act 1996, Approval Code: HSR000426.
See www.epa.govt.nz for approval controls.

Agritone® and Thistrol® are registered trademarks of Nufarm Australia Limited.
Contact™ is a trademark of Nufarm Limited.
Dictate® is a registered trademark of Nufarm Limited.

CONDITIONS OF SALE:**CAUTION: READ THIS NOTICE BEFORE OPENING THE CONTAINER**

If you open this container you will be deemed to have accepted the conditions below.

The results from use of this product may be affected by factors beyond Nufarm's control, including mixing, use, climatic conditions, time of application, crop and crop stage and the possible development of resistance to the active ingredient, even though the product is reasonably fit for the purposes stated in this label, and even though label directions are followed. Nufarm will replace, free of charge, any product which is found to have a manufacturing defect. To the extent permitted by law, all other warranties, guarantees, representations and conditions, whether expressed or implied by law, trade, custom or otherwise are expressly excluded.

When you use this product, you agree that neither Nufarm Limited nor any manufacturer of any component of the product will be liable for any damage, injury or loss including consequential loss which arises in any way from the storage, handling, or use of the product. This exclusion of liability includes loss caused by negligent acts or omissions of Nufarm Limited or any supplier or manufacturer of the product or any of their employees and agents.

Marketed by: Nufarm Limited
6 Manu Street, Otahuhu, Auckland NZ
Telephone 09 270 4157, www.nufarm.co.nz

Batch No:

D.O.M:

Nufarm Emergency Phonenumber: 0800 651 911 toll free 24 hours.

Spillage: Wear appropriate protective clothing and prevent material from entering waterways. Absorb spill with inert material and place in waste containers. Wash area with water and absorb with further inert material. Dispose of waste safely in an approved landfill.

Transport: Do not carry this product on a passenger service vehicle.

Resistant Weeds Warning: Resistance to this herbicide could develop from excessive use. Dictate 480 contains a **GROUP C3 HERBICIDE** with the 'inhibition of photosynthesis at photosystem II' mode of action. 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. Consult www.resistance.nzpps.org/ for alternative modes of action, and the details of resistance management strategies (if any).

GENERAL INFORMATION

Dictate 480 is a selective contact herbicide which must be applied in sufficient water to ensure that all parts of the target weeds are thoroughly covered. Use high water rates (minimum label rates specified). Low volume CDA application is not recommended.

Dictate 480 is especially effective against chamomiles, stinking mayweed, cleavers, storksbill and Onehunga weed. Other broad leaved weeds controlled include redroot (Prince of Wales feather), chickweed, black nightshade, spurrey, shepherd's purse, thorn apple, giant buttercup and wild turnip. 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).

Do NOT apply if rain or frost is expected, or if the foliage is wet. Do NOT add wetting agents unless specifically recommended.

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

It is an offence for users of this product to cause residues exceeding the relevant MRL in the Food Notice: Maximum Residue Levels for Agricultural Compounds.

Directions for Use

Crop	Timing	Rate	Remarks
Cereals	After 4 true leaf.	2 litres/ha in 170-500 litres of water	Apply in combination with Nufarm MCPB 400, dichlorprop or mecoprop applied at label recommended rates. Dictate 480 + MCPB may be applied to crops undersown with clover
Clover Seed crops	In late winter early spring, when weeds are small.	2-3 litres/ha in a minimum of 500 litres of water.	<ol style="list-style-type: none"> 1. Use high water rates and large droplets to ensure penetration into growth crown of the weeds. 2. Add Contact™ Xcel spreader/sticker. 3. Paraquat, applied at least two weeks before Dictate 480 treatment will improve results provided weeds are actively growing at the time of the Dictate 480 treatment. 4. Spraying during warm weather gives best results.
Dwarf Beans	When crop has 1-2 trifoliolate leaves and weeds are at cotyledon to 4 leaf stage.	1.5-3 litres/ha in 300-500 litres water.	Some transient leaf scorch may occur, but yield is unlikely to be affected. Do not apply to crops before 1 trifoliolate (true) leaf stage and avoid hot conditions (above 21°C). Use higher rates on more mature weeds. Add Contact Xcel spreader-sticker to enhance activity on Thorn apple and hairy nightshade.
Grass seed crop	When weeds are at a susceptible stage.	2-3 litres/ha in a minimum of 500 litres of water	<ol style="list-style-type: none"> 1. Ensure thorough coverage of weeds. 2. Add Contact Xcel spreader/sticker. 3. Spraying during warm weather gives best results.
Lucerne	During Autumn.	1.5 litres plus 2 litres of 2,4-DB (40% ai) per ha. Or 4 litres/ha alone. Apply in 300-500 litres of water/ha.	For control of nodding thistle and storksbill.
Onions	After onions have 3 leaves.	2-3 litres/ha in 300-500 litres of water.	<p>Apply when weeds are still seedlings and onions are waxy and healthy.</p> <ol style="list-style-type: none"> 1. Do NOT apply when soil is water logged. 2. Do NOT add surfactants. 3. Do NOT apply when onions are damaged by hail, frost, heavy rain, wind etc. 4. Do NOT apply other herbicides for 10 days before or after Dictate 480 application.
Pasture (new)	When clover has 1-2 trifoliolate (true) leaves and weeds are at 4-6 leaf stage.	3 litres/ha in 300-500 litres of water.	Dictate 480 may be applied in tank mixture with Nufarm MCPB 400 or Thistrol® Plus.

Crop	Timing	Rate	Remarks
Pasture infested with Giant Buttercup	Weeds at rosette to just before flower stalk elongation. End of August to mid September in most regions.	750ml-1 litre/ha in 250 litres of water. 1-5 days after MCPA treatment.	Remove grazing stock and allow pasture to freshen up (approx 5-10 days). Apply Agritone® 750 at 2 litres/ha, then apply Dictate 480 1-5 days later. To allow full effect of treatment do NOT graze for 7-14 days. Retreatment in following seasons will be required to deplete seed bank in the soil. Dictate 480 will control giant buttercup that is resistant to MCPA.
Peas	When crop has 1-2 trifoliolate leaves and weeds are at 4 leaf stage.	2 litres/ha plus Nufarm MCPB 400 2.5 litres/ha. Apply in 300-500 litres of water/ha	Suitable for use on undersown pea crops.
Potatoes	When cleavers are visible and prior to crop emergence.	2-3 litres/ha in 300-500 litres of water.	
Soyabeans	When crop has 1-2 trifoliolate (true) leaves, and weeds are at the cotyledon to 4 leaf stage.	2-3 litres/ha. Apply in 300-500 litres of water/ hectare.	Use a preplant incorporated herbicide to control grass weeds. Some scorch or soyabean foliage may occur but symptoms will disappear and yields will not be affected.
Turf	October to early November.	3 litres/ha in 300-500 litres of water or 30ml/100 square metres in 3-5 litres of water.	A second spray in the Autumn will reduce the problem for next season. In specialised equipment eg. "Lawnboy".

DICTATE® 480

HAZARD CLASSIFICATION: 6.1D, 6.4A, 6.5B, 9.1C, 9.3C

This product must not be used for any purpose, or in any manner, contrary to this label unless authorised under appropriate legislation.

HARMFUL

- May be harmful if swallowed, inhaled or absorbed through the skin. May cause eye irritation. May cause sensitisation from prolonged skin contact.

ECOTOXIC

- Harmful to aquatic organisms with long lasting effects. Avoid contamination of any water supply with product or empty container.
- Harmful to terrestrial vertebrates.
- Selective herbicide – very toxic to some plant species. **BEWARE: Spray drift hazard. Apply this product carefully. Spray drift may cause serious damage for other desirable plants.** Do not allow drift to occur outside the target area.

HANDLING PRECAUTIONS

STORAGE

- Store in original container tightly closed and in a locked, dry, cool area away from foodstuffs, seeds, and fertilizers. Storage must be in accordance with NZS 8409 Management of Agrichemicals.
- Stores containing 1000L of Dictate 480 require signage and secondary containment, and more than 1000L require emergency response plans.

PERSONAL PROTECTION

- Avoid contact with skin or eyes and inhalation of spray mist.
- When handling wear eye protection, waterproof gloves, boots and overalls. Do not eat, drink or smoke while using. Remove protective clothing and wash hands and face thoroughly before meals and after work. Wash protective clothing daily after work.

EQUIPMENT

- Apply using well maintained and accurately calibrated spray equipment. Clean equipment thoroughly after use.

DISPOSAL

- Triple rinse empty container and add rinsate to the spray tank. Recycle empty container. Otherwise crush and bury in a suitable landfill.
- Dispose of product only by using according to the label, or at an appropriate landfill.

First Aid: If swallowed do NOT induce vomiting. For advice contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor immediately. If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. If splashed in eyes, wash out immediately with water. If inhaled move the victim to fresh air immediately. Begin artificial respiration if breathing has stopped.

Registered pursuant to the ACVM Act 1997, No. P8760

See www.foodsafety.govt.nz for registration conditions.

Approved pursuant to the HSNO Act 1996, Approval Code: HSR000426.

See www.epa.govt.nz for approval controls.

Agritone® and Thistrol® are registered trademarks of Nufarm Australia Limited.

Contact™ is a trademark of Nufarm Limited.

Dictate® is a registered trademark of Nufarm Limited.

CONDITIONS OF SALE:

CAUTION: READ THIS NOTICE BEFORE OPENING THE CONTAINER

If you open this container you will be deemed to have accepted the conditions below.

The results from use of this product may be affected by factors beyond Nufarm's control, including mixing, use, climatic conditions, time of application, crop and crop stage and the possible development of resistance to the active ingredient, even though the product is reasonably fit for the purposes stated in this label, and even though label directions are followed. Nufarm will replace, free of charge, any product which is found to have a manufacturing defect. To the extent permitted by law, all other warranties, guarantees, representations and conditions, whether expressed or implied by law, trade, custom or otherwise are expressly excluded.

When you use this product, you agree that neither Nufarm Limited nor any manufacturer of any component of the product will be liable for any damage, injury or loss including consequential loss which arises in any way from the storage, handling, or use of the product. This exclusion of liability includes loss caused by negligent acts or omissions of Nufarm Limited or any supplier or manufacturer of the product or any of their employees and agents.

Marketed by: Nufarm Limited
6 Manu Street, Otahuhu, Auckland NZ
Telephone 09 270 4157,
www.nufarm.co.nz

Batch No:

D.O.M:

Nufarm Emergency Phonenumber: 0800 651 911 toll free 24 hours.