

**HARMFUL**  
**Keep Out of Reach of Children**

## AGPRO BENTAZONE

Contains 500 g/L bentazone in the form of a soluble concentrate

AGPRO Bentazone is a selective post emergent herbicide for the control of certain weeds in Cereals, Clover, Dwarf beans, Grass seed crops, Lucerne, Onions, Pasture, Peas, Potatoes, Soya beans, and Turf

**Read the directions and information on the label before using.**

Registered pursuant to the ACVM Act 1997, No. P008606  
See [www.foodsafety.govt.nz](http://www.foodsafety.govt.nz) for registration conditions.  
Approved pursuant to HSNO Act 1996 No HSR000426  
See [www.epa.govt.nz](http://www.epa.govt.nz) for approval conditions.

Date of manufacture:  
Batch number:  
Net contents: 20L

**Registered to and distributed by:**

AGPRO NZ Ltd  
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**HSNO CLASSIFICATION**

6.1D, 6.4A, 6.5.B, 9.1C, 9.3C

**WARNING**

**HARMFUL.** May be harmful if swallowed. May cause moderate eye irritation. May cause skin sensitisation from prolonged skin contact.

**HARMFUL** to Aquatic organisms. May cause long term adverse effects to the aquatic environment.

**HARMFUL** to terrestrial vertebrates.

**PRECAUTIONS**

**APPROVED HANDLER:** Not required.

**TRACKING:** Not required.

**RECORD KEEPING:** Records must be kept for 3 years.

**PERSONAL PROTECTION:** Do not eat, drink or smoke whilst using. Avoid skin and eye contact. Wear impermeable gloves, coat, hat and trousers during use. Immediately after use or before any meal break, remove protective clothing and thoroughly wash hands and face.

**STORAGE:** Store in original container tightly closed and in a locked dry, cool, well ventilated area away from foodstuffs. Do not store below 4 °C or above 40 °C. Under appropriate storage, the product shows no significant degradation within 2 years from the date of manufacture. Contact the supplier if product is older than 2 years.

**SPILLS:** Use appropriate protective equipment. Clear area of unnecessary personnel. Spills may be slippery and should be cleaned up immediately. Large spill: Dike and pump as much as possible to a salvage container. Absorb the remaining liquid and any small spills with clay granules, sand or other absorbent material and sweep to a waste container. Cover the spill area with water and absorb. Minimise runoff into waterways or drains.

**DISPOSAL:** Dispose of product by following label directions or at an approved landfill. Avoid contamination of waterways with product or empty container.

**CONTAINER DISPOSAL:** Triple rinse container and add rinsate to spray tank. Burn rinsed container if circumstances, especially wind direction, are suitable. Otherwise bury in suitable landfill.

**FIRST AID**

**SYMPTOMS OF POISONING:** These may include any of the following: nausea, vomiting, diarrhoea and tremors.

Contact National Poisons and Hazardous Chemicals Information Centre ph 0800 764 766 (0800 POISON) or a doctor for medical advice.

If swallowed, wash out mouth with water. Do not induce vomiting. Give a glass of water.

If skin contact occurs, remove contaminated clothing and flush skin with soap and running water immediately. Wash contaminated clothing before reuse.

If eye contact occurs, wash out eyes with running water immediately.

If inhaled, move person to fresh air immediately. Maintain half upright position if breathing is difficult. Carry out artificial respiration if necessary.

Additional information is provided in the Safety Data Sheet. Phone 09 273 3456 or visit [www.agpro.co.nz](http://www.agpro.co.nz) for a copy.

### GENERAL INFORMATION

AGPRO Bentazone is a selective post emergent contact action herbicide for the control of certain broad-leaved weeds in some crops. Small weeds (2 – 4 leaf stage) are more readily controlled than more mature plants. Ensure all parts of the target weeds are covered. AGPRO Bentazone will not control weeds that germinate after application.

Do not apply if rain is expected within 8 hours, or if frost is expected or if the foliage is wet.

Do not add wetting agents unless specified.

### APPLICATION

Apply using conventional spray equipment with thorough agitation. Apply the required rate of AGPRO Bentazone in the amounts of water specified for each crop. Low volume or CDA application is not recommended.

### MIXING

Add the required quantity of AGPRO Bentazone to a half filled spray tank then complete filling. Maintain agitation throughout filling and application.

### WEEDS CONTROLLED

Black nightshade, Chamomiles, Chickweed, Cleavers, Giant buttercup, Onehunga weed, Redroot, Shepherd's purse, Spurrey, Stinking mayweed, Storksbill, Thorn apple and Wild turnip.

### WITHHOLDING PERIOD

**It is an offence for users of this product to cause residues exceeding the relevant MRL in the New Zealand (Maximum Residue Limits of Agricultural Compounds) Food Standards.**

### CONDITIONS OF SUPPLY

The use of AGPRO Bentazone being beyond the control of the manufacturer, no warranty expressed or implied, beyond that cover under the Fair Trading Act is given by AGPRO NZ Limited regarding suitability, fitness or efficiency for any purpose for which it is used by the buyer, whether in accordance with the directions or not and AGPRO NZ Limited accepts no responsibility for any consequence whatsoever resulting from the use of this product.



## DIRECTIONS FOR USE

It is an offence for users of this product to cause residues exceeding the relevant MRL in the New Zealand (Maximum Residue Limits of Agricultural Compounds) Food Standards.

CROP	TIMING	RATE	WATER RATE	REMARKS
Cereals	After 4 true leaves (GS 14)	1.92 L/ha	170 – 500 L/ha	Apply in combination with sodium salt formulations of MCPB, dichlorprop or mecoprop at recommended rates. AGPRO Bentazone + MCPB may be applied to cereals undersown with clover.
Clover seed crops	In late Winter/early Spring when weeds are small	1.92 – 2.88 L/ha	Minimum 500 L/ha	Use high water rates and large droplets to ensure penetration into the growth of the target weeds.  Add a suitable non-ionic surfactant.  Paraquat, applied at label rates at least 2 weeks prior to AGPRO Bentazone will improve results provided weeds are actively growing at the time of AGPRO Bentazone application.  Spraying during warm weather gives best results.
Dwarf beans	When the crop has 1 – 2 trifoliate leaves, weeds are at the cotyledon to 4 leaf stage	1.44 – 2.88 L/ha	300 – 500 L/ha	Some transient leaf scorch may occur but yield is unlikely to be affected. Do NOT apply to crops before 1 trifoliate (true) leaf stage and avoid hot conditions (above 21 °C). Use the higher rates on more mature weeds. Add a suitable non-ionic surfactant to enhance activity on Thorn apple and Hairy nightshade.
Grass seed crops	When weeds are at a susceptible stage	1.92 – 2.88 L/ha	Minimum 500 L/ha	Ensure thorough coverage of weeds.  Add a suitable non-ionic surfactant.  Spraying during warm weather gives best results.
Lucerne	During Autumn	1.44 L/ha plus 2 L/ha 2,4-DB (40% a.i.) <b>OR</b> 3.84 L/ha alone	300 – 500 L/ha	For control of Nodding thistle and Storksbill
New pasture	When clover has 1 – 2 trifoliate (true) leaves and weeds are at the 4 – 6 leaf stage	2.88 L/ha	300 – 500 L/ha	AGPRO Bentazone may be applied with MCPB at recommended label rates as a tank mix.

CROP	TIMING	RATE	WATER RATE	REMARKS
Onions	After Onions have 3 leaves. Weeds are seedlings.	1.92 – 2.88 L/ha	330 – 550 L/ha	Apply when Onions are waxy and healthy. <ul style="list-style-type: none"><li>• Do NOT apply when soil is waterlogged.</li><li>• Do NOT add surfactant.</li><li>• Do NOT apply when Onions are damaged by hail, frost, heavy rain, wind etc.</li><li>• Do NOT apply other herbicides for 10 days before or after AGPRO Bentazone application.</li></ul>
Pasture infested with Giant buttercup	Weeds at rosette stage to just before flower stalk elongation. End of August to mid-September in most regions	680 mL/ha 1 – 5 days after MCPA treatment	250 L/ha	Remove grazing stock and allow pasture to freshen up for 5 – 10 days. Apply a potassium salt formulation of MCPA at 4 L/ha (37.5% a.i.), then apply AGPRO Bentazone 1 – 5 days later. To allow full effect of treatment, do NOT graze for 7 – 14 days. Retreatment in following years will be required to deplete the soil seed bank. AGPRO Bentazone will control Giant buttercup that is resistant to MCPA.
Peas	When crop has 1 – 2 trifoliate leaves and weeds are at the cotyledon to 4 leaf stage.	1.92 L/ha plus MCPB (38.5% a.i.) at 2.5 L/ha	300 – 500 L/ha	Suitable for use on labelled crops undersown with peas.
Potatoes	When Cleavers are visible and prior to crop emergence	1.92 – 2.88 L/ha	300 – 500 L/ha	Application can be made as a tank mix with metribuzin at label rates.
Soya beans	When crop has 1 – 2 trifoliate leaves and weeds are at the cotyledon to 4 leaf stage.	1.92 – 2.88 L/ha	300 – 500 L/ha	Use a pre-plant incorporated herbicide to control grass weeds. Some scorch of Soya bean foliage may occur but symptoms will disappear and yield will not be adversely affected.
Turf	October to early November	2.88 l/ha <b>OR</b> 28.8 mL/100 square metres in 3 – 5 litres water.	300 – 500 L/ha	A second spray in the Autumn will reduce the problem for next season. Apply using specialist equipment e.g. "Lawnboy".