

**HARMFUL**  
**KEEP OUT OF REACH OF CHILDREN**  
**ECOTOXIC**

READ THE DIRECTIONS FOR USE INFORMATION BEFORE USING THIS PRODUCT.

**AGPRO MCPB Extra**  
**HERBICIDE**

Active Ingredient: 375g/litre MCPB and 25g/L MCPA both as the sodium salts in the form of a soluble concentrate.

For the control of broadleaf weeds in pasture, grass, white clover seed crops, peas and cereals.

Approved pursuant to HSNO Act 1996 No HSR000726  
See [www.ermanz.co.nz](http://www.ermanz.co.nz) for approval controls.  
Registered pursuant to the ACVM Act 1997 No P7863  
See [www.nzfsa.govt.nz/acvm/](http://www.nzfsa.govt.nz/acvm/) for registration conditions.

Net Contents:  
Batch No:  
Date of Manufacture

Registered to: AGPRO NZ LTD  
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**HAZARD CLASSIFICATIONS:** 6.1D, 6.4A, 6.8B, 6.9B, 9.1A, 9.2A, 9.3C.

**WARNING**

May be harmful if swallowed, inhaled or absorbed through the skin. May cause eye irritation. Avoid contact with eyes and skin. Avoid inhalation of spray mist. May cause organ damage from repeated oral exposure at high doses. Very toxic to aquatic organisms. Avoid contamination of any water supply with product or empty container. Very toxic to soil flora. Toxic to terrestrial vertebrates.

**PRECAUTIONS**

**APPROVED HANDLER:** This product must be under the control of an approved handler when applied in a wide dispersive manner, used by a commercial contractor or applied directly onto or into water.

**STORAGE:** Store in original container, tightly closed and away from foodstuffs. Store in a cool dry well ventilated area, avoiding sunlight and temperatures below -5°C and above 35°C. When stored appropriately this product should show no significant degradation for two years from the date of manufacture. Contact your supplier for information about the use of product that is older than this.

**PROTECTIVE CLOTHING:** When mixing or applying this product, overalls, boots, gloves and eye protection should be worn.

**SPRAYING EQUIPMENT:** Apply only with well maintained and calibrated equipment.

**PERSONAL HYGIENE:** Do not eat, drink or smoke while using. Remove protective clothing and wash hands and face thoroughly before meals and after work.

**TRACKING:** This product does not need to be tracked.

**RECORDS:** Records of use must be kept when: a member of the public may lawfully be present, the substance is likely to enter air or water and leave the place or if 3kg or more of the chemical is applied.

**PRODUCT DISPOSAL:** Dispose of this product only by using according to the label directions or if this is not possible alternatively contact your supplier for advice.

**CONTAINER DISPOSAL:** Triple rinse container and add rinsate to the spray tank. Dispose at an approved landfill. Do not burn. Do not use container for any other purpose.

**First Aid:** If swallowed DO NOT induce vomiting. If splashed in eyes, wash out immediately with water. If skin or hair contact occurs, remove contaminated clothing and flush with water. For advice call the National Poisons Centre 0800 POISON (0800 764 766) (24 hours) or a doctor immediately.

**Emergency Response:** In a transport emergency call 111, Police or Fire Brigade.

**Spillage:** Exclude non-essential people from the area. Wear protective clothing and prevent chemical from entering waterways. Absorb spill with inert material such as soil, sand, etc and place in a waste container. Wash area with water, and absorb with further inert material. Dispose of safely to an approved landfill.

**Safety Data Sheet:** 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 MCPB Extra is a selective herbicide for the control of many broadleaf weeds in pasture, grass, white clover seed crops, peas and cereals. AGPRO MCPB Extra controls most species of thistles, buttercups and many common pasture weeds. This product depends on its conversion within the plant into an active form and this occurs most readily in actively growing plants.

**BEWARE: APPLY THIS PRODUCT CAREFULLY AS SPRAY DRIFT MAY CAUSE SERIOUS DAMAGE TO OTHER DESIRABLE PLANTS.**

**Time of application:** Treat weeds when they are as young as possible, but ensure they are actively growing. Weeds rapidly become less susceptible as they age. Cold or frosty conditions following treatment may halt growth and reduce effectiveness. Do not apply to weeds under stress (frost, drought) or when rain is expected within 12 hours.

**Animal Safety:** Poisonous plants (including but not limited to black nightshade and buttercups) may become more palatable after spraying. If concerned that stock may be affected, stock should be kept away from the area until plants have died down.

**Withholding Period:** Except for animal safety reasons no withholding period is required when used as directed.

**Mixing:** Pour the measured quantity of AGPRO MCPB Extra into the partly filled spray tank and add the remainder of the water, agitating thoroughly during filling.

**Rainfall:** Do not spray if rainfall is expected within 12 hours of spraying.

**Application methods:** AGPRO MCPB Extra should be applied using conventional ground equipment.

**Boom Spraying:** Use a minimum of 100 - 200 litres of water per hectare as a medium quality spray. For difficult to control perennial weeds use the higher rate to obtain more complete coverage.

**Aerial Spraying:** Aerial spraying or the use of ULV applicators is not recommended.

**Spot Spraying:** Use a dilution of 1:100 (10ml/L) and ensure complete spray coverage.

**CONDITIONS OF SALE.**

The use of AGPRO MCPB Extra herbicide 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 its suitability, fitness or efficiency for any purpose for which it is used by the buyer, whether used 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.

<b>CROP</b>	<b>RATE</b>	<b>COMMENTS</b>
<b>Pasture:</b> Newly sown pasture	3-4L/ha	Use after clover has developed two trifoliolate leaves and weeds are in the young seedling stage.
<b>Pasture:</b> Established pasture	3-4L/ha	Use the higher rate once weeds are past the 2-3 leaf stage or growing strongly.
<b>Grass Seed Crops:</b> Ryegrass, Cocksfoot, Timothy, Dogstail etc	3-4L/ha	Spray well before seed head emergence when the majority of the weeds are the seedling stage.
<b>White Clover Seed Crops</b>	3-4L/ha	Apply in spring to actively growing seedling weeds. Do not apply after the clover has commenced flowering.
<b>Peas</b>	3-4L/ha	Use between the 5 and 7 node growth stage of the crop. Some initial twisting of the peas may result, but this is temporary. Do not mix AGPRO MCPB Extra with other herbicides for use in peas. Heavy rain may remove the protective wax layer on the foliage. If this occurs delay treatment until a crystal violet confirms the crop is safe to treat.
<b>Cereals</b>	3-4L/ha	Use between crop growth stages 2 leaf and 1st node detectable. Use the higher rate if the weeds have developed more than 2-3 leaves and are in the young plant stage. Do not use in crops undersown with clover or lucerne.

<b>Weeds Table</b>	<b>Recommendations relate to the rates recommended in the Crops table unless otherwise indicated.</b>
<b>Weeds Controlled</b>	Comments
Annual buttercups, Fathen, Scotch thistle.	Controlled at all growth stages before flowering.
Giant buttercup, Black nightshade, Redroot.	Good control in seedling stage (2-3 leaves). Useful suppression at later growth stages.
Nodding, Winged and Variegated thistle.	Good control in seedling stage (2-3 leaves) with 4/ha. Useful suppression at later growth stages.
Californian thistle.	Treat at the flower bud stage with 4L/ha.
Hedge mustard, Willow weed, Wireweed, Cornbind, Wild turnip, Nettle, Seedling docks.	Controlled at the seedling stage (2-3 leaves) only with 4L/ha. Useful suppression at later growth stages.
Rushes, mature docks, Speedwells, Chickweed, Spurrey, Cleavers, Stinking mayweed, Chamomiles, Daisy, Dandelion or Ragwort will NOT be controlled.	