

WARNING | ECOTOXIC

KEEP OUT OF REACH OF CHILDREN

ExtractaTM
Herbicides

Performa Extracta MCPB + Bentazone

Manufactured for Wholesale Seeds Ltd by:

Danken New Zealand Ltd

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Active Ingredient: 200 g/litre bentazone and 200 g/litre MCPB
as the sodium salts in the form of a soluble concentrate.

GROUP 6+4 HERBICIDE

PerformaTM
Crop Protection

Selective post-emergence herbicide for use in new and established
pastures, peas, clover and cereals



READ SAFETY DIRECTIONS BEFORE OPENING OR USING

Registered pursuant to the ACVM Act 1997, No. P10251
See www.foodsafety.govt.nz for registration conditions.
Approved pursuant to the HSNO Act 1996, HSR000374
See www.epa.govt.nz for approval controls.



Batch No:

Date of Manufacture:

Net Contents:

20 Litres

READ LABEL COMPLETELY BEFORE OPENING AND USING PRODUCT

GHS CLASSIFICATION:

Eye irritation Category 2, Skin sensitisation Category 1, Reproductive toxicity Category 2, Specific target organ toxicity (repeated exposure) Category 2, Hazardous to soil organisms, Hazardous to the aquatic environment chronic Category 2.



WARNING:

Causes serious eye irritation. May cause an allergic skin reaction. Suspected of damaging fertility or the unborn child. May cause damage to organs through prolonged or repeated exposure.

ECOTOXICITY

Toxic to aquatic life with long lasting effects. Hazardous to soil organisms. Toxic to some plant species (selective herbicide).

Take all reasonable steps to ensure that the product does not cause any significant adverse effects to the environment beyond the application area.

BEWARE: Spray drift hazard. Apply this product carefully. Spray drift may cause serious damage to other desirable plants. Do not allow drift to occur outside the target area. Not to be applied directly onto or into water.

HANDLING PRECAUTIONS

PERSONAL PROTECTION

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

STORAGE

Keep out of reach of children. Store in the original container, tightly closed, in a locked cool, dry and well-ventilated area away from feed or foodstuffs. Avoid storage at temperatures below 5 °C and above 35°C. Storage must be in accordance with the current version of NZS 8409 Management of Agrichemicals.

Stores containing 1000 L or more of **PERFORMA EXTRACTA MCPB + BENTAZONE** are subject to signage, secondary containment and an emergency response plan.

EQUIPMENT

Apply using well maintained and accurately calibrated equipment. Flush equipment thoroughly with clean water after use.

DISPOSAL

Dispose of this product only by using in accordance with this label, or at a suitable landfill. Triple rinse container and add rinsate to the spray tank. Dispose of container to a suitable landfill or agricultural container recycling scheme. Do not burn. Do not use container for any other purpose.

First Aid

IF SWALLOWED: Rinse mouth do not induce vomiting. Call a poison centre or doctor/physician if you feel unwell. IF ON SKIN OR HAIR: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse. Contaminated work clothing should not be allowed out of the workplace. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. IF EXPOSED OR CONCERNED: Get medical advice/attention. Get medical advice/attention if you feel unwell. For advice contact the National Poisons Centre 0800 764 766 or doctor immediately. If medical advice is needed have product container or label at hand.

Emergency Response

In a transport emergency call 111, Police or Fire Brigade. For specialist advice in an emergency only, call 0800 CHEMCALL (0800 243 6225) (24 hrs).

Spillage

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

Safety Data Sheet

Additional information is provided in the safety data sheet which is available from the distributor.

WARRANTY

This formulation is warranted to contain the specified active ingredient within accepted analytical tolerance when packed. The user bears the risk for damage resulting from factors beyond the manufacturer's control. The manufacturer declines all liability for damage resulting from improper storage or use of the product.

GENERAL INFORMATION

PERFORMA EXTRACTA MCPB + BENTAZONE is a selective herbicide that will control a range of emerged broadleaf weeds in new pasture (grasses, clover) and other crops.

Weeds controlled as seedlings:

Black nightshade, buttercups (annual), chamomiles, charlock, chickweed, cleavers, cornbind, cut-leaved geranium, fathen, field madder, galinsoga, hedge mustard, mayweeds, nettle, nodding thistle, penny cress, redroot, scarlet pimpernel, scotch thistle, shepherds purse, sow thistle, spurrey, stinking mayweed, storksbill, thorn apple, twin cress, variegated thistle, walted thistle, wild radish, wild turnip, willow weed, winged thistle

Moderately susceptible weeds:

Docks (seedling only), fumitory, wireweed

Resistant weeds:

Clovers, dandelion, dead nettle, field pansy, grasses (all), hawkbit, hawksbeard, henbit, sorrel, speedwells, yarrow
All deep-rooted perennial weeds

DIRECTIONS FOR USE

Apply with well-maintained and calibrated spray equipment. **PERFORMA EXTRACTA MCPB + BENTAZONE** is best applied after a period of warm, humid weather (more than 3 days), and when weeds are actively growing and still in the seedling stage (2 – 4 leaf). Do NOT apply onto foliage, which is already wet, or apply if frost is expected. High water rates (as specified) must be used to ensure full coverage of the weeds.

RATE AND TIMING OF APPLICATION

CROP	RATE	TIMING	CRITICAL COMMENTS
Cereals	5 L/ha in 170 – 500 L of water	After crop has 4 true leaves and when weeds are small.	PERFORMA EXTRACTA MCPB + BENTAZONE may be used on crops under sown with clover. DO NOT use PERFORMA EXTRACTA MCPB + BENTAZONE on crops undersown with Lucerne. Add a suitable non-ionic surfactant.
White Clover Seed Crops	5 – 6 L/ha in 500 L (min) of water	In spring before crop flowers but after 2 trifoliolate leaves have formed and when weeds are small.	1. Use high water rates and large droplets to ensure penetration into growth crown of weeds. 2. Add a suitable non-ionic surfactant. 3. Paraquat, applied at least two weeks before PERFORMA EXTRACTA MCPB + BENTAZONE treatment will improve results provided weeds are actively growing at the time of PERFORMA EXTRACTA MCPB + BENTAZONE treatment. 4. Spraying during periods of warm weather gives best results.
New and established pasture (grasses, clover)	5 – 7.5 L/ha in 300 – 500 L of water	When clover has 1-2 trifoliolate (true) leaves and weeds are at 4-6 leaf stage.	Add a suitable non-ionic surfactant.
Peas	5 L/ha in 300 – 500 L of water	When crop is at 5 – 7 node stage (8 – 18 cm high) and when weeds are at the 4 leaf stage.	DO NOT use a spreader/sticker.

WITHHOLDING PERIODS

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.

Animal Safety

Poisonous plants can become more palatable after spraying. For animal safety reasons, stock should be kept away from treated areas for 2 weeks or until any poisonous plants have died down.

APPLICATION METHODS

Boom spraying: Apply in 300 – 500 litres water/ha. Low volume CDA application techniques are not recommended

MIXING

Add the required quantity of **PERFORMA EXTRACTA MCPB + BENTAZONE** to the spray tank partly filled with water and maintain agitation through filling and spraying. Where a surfactant is added, add this last to minimise foaming.

COMPATIBILITY

Do NOT mix **PERFORMA EXTRACTA MCPB + BENTAZONE** with any other crop protection product or fertiliser. Do NOT add a surfactant unless specified.

RAINFALL

Do not spray if rainfall is expected within 8 hours of spraying.

RESISTANCE MANAGEMENT

GROUP 6+4 HERBICIDE

PERFORMA EXTRACTA MCPB + BENTAZONE contains bentazone, a benzothiadiazinone herbicide with inhibition of photosynthesis at photosystem II mode of action, GROUP 6 HERBICIDE, and MCPB, a herbicide from the phenoxy-carboxylic-acid family with an indole acetic acid (synthetic auxins) mode of action, GROUP 4 HERBICIDE. Weeds resistant to bentazone and other Group 6 herbicides, and to MCPB and other Group 4 herbicides, could eventually dominate from excessive use of these herbicides. To minimise this risk, use strictly in accordance with label instructions. **PERFORMA EXTRACTA MCPB + BENTAZONE** should be used in a programme that incorporates effective herbicide products with different modes of action.

Refer to the NZCPR web site < www.resistance.nzpps.org > for more detailed information.