

WARNING | TOXIC ECOTOXIC
KEEP OUT OF REACH OF CHILDREN

ExtractaTM
Herbicides

PEFORMA EXTRACTA MCPB MCPA

Manufactured for Wholesale Seeds Ltd by:

Danken New Zealand Ltd

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

GROUP 4 HERBICIDE

PerformaTM
Crop Protection

For the control of broadleaf weeds in PASTURE, GRASS and WHITE CLOVER SEED CROPS, PEAS and CEREALS



READ SAFETY DIRECTIONS BEFORE OPENING OR USING

Registered pursuant to the ACVM Act 1997, No. P10243
See www.foodsafety.govt.nz for registration conditions.
Approved pursuant to the HSNO Act 1996, HSR000726
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:

Acute Oral Category 4, Eye irritation Category 2, Reproductive Category 2, Specific target organ toxicity (repeated exposure) Category 2, Hazardous to the aquatic environment acute Category 1, Hazardous to the aquatic environment chronic Category 1, Hazardous to soil organisms, Hazardous to terrestrial vertebrates.



WARNING: TOXIC, ECOTOXIC

May be harmful if swallowed. Causes serious eye irritation. Suspected of damaging fertility or the unborn child. May cause liver damage from repeated ingestion at high doses. Very toxic to aquatic organisms and to some plant species. Harmful to terrestrial vertebrates. Do not apply onto or into water.

HANDLING PRECAUTIONS

PERSONNEL QUALIFICATIONS

Anyone who mixes, loads, or applies this product, either by air or ground-based methods, is required to be suitably qualified. Refer to Schedule 10 of the Hazardous Substances (Hazardous Property Controls) notice 2017 for a list of suitable qualifications.

RECORD KEEPING

Records of use as described in NZS 8409 Management of Agrichemicals must be kept if using 3 L or more of **Performa Extracta MCPB MCPA** is applied to an application area within 24 hours, in a place where the substance is likely to enter air or water and leave the application area.

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 100 L or more of **Performa Extracta MCPB MCPA** are subject to signage, secondary containment, and an emergency response plan.

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.

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 CENTER or doctor/physician if you feel unwell. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing. If eye irritation persists, get medical advice/attention. For advice, contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor. 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 243 622) (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 MCPA

is a non-volatile selective herbicide for control of a range of broadleaf weeds in pasture (grasses, clover, plantain, chicory), grass and white clover seed crops, peas and cereals. Best results are obtained when weeds are actively growing and are in the early seedling or early rosette stage of growth. Avoid application where the crop or weeds are under stress, eg, frost, drought, waterlogged, etc.

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

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.

Weeds Controlled:

Weed	Notes
Annual buttercups, fathen, Scotch thistle	Controlled at all growth stages before flowering.
Black nightshade, giant buttercup, redroot, twin cress	Controlled at seedling stage (2 - 3 leaves). Useful suppression at later growth stages.
Californian thistle	Treat at flower bud stage with 4L/ha
Cornbind, docks (seedling), hedge mustard, nettle, wild turnip, willow weed, wireweed	Controlled at seedling stage (2 - 3 leaves) only with 4L/ha. Useful suppression at later growth stages.
Thistles - Nodding, winged, variegated	Controlled at seedling stage (2 - 3 leaves) with 4 L/ha. Useful suppression at later growth stages

Weeds Not Controlled:

Chickweed, chamomiles, cleavers, daisy, dandelion, docks (mature), ragwort, rushes, speedwell, spurrey, stinking mayweed.

DIRECTIONS FOR USE RATE AND TIMING OF APPLICATION

CROP	RATE PER HECTARE	CRITICAL COMMENTS
Cereals	3 - 4 litres in 100-250 litres of water	Apply when crop is between the 2 leaf stage and first node stage. Use the higher rate if weeds have more than 3 leaves. Do NOT use on crops undersown with Lucerne or clover.
Grass Seed Crops (cocksfoot, dogstail, ryegrass, timothy, etc)		Apply to seedling weeds and well before crop seed head emergence.
Pasture (grasses, clover, plantain, chicory)		New Pasture: Apply after clover has developed 2 trifoliolate leaves and when weeds are at the seedling stage. Established Pasture: Use higher rate if weeds are past the seedling stage.
Peas		Apply between the 5 - 7 node growth stage of the crop. Some temporary twisting of the crop may occur. Do NOT apply with other herbicides. As heavy rain may remove the crops protective waxy layer, delay treatment until crystal violet test confirms crop safety.
White Clover Seed Crops		Apply in spring to actively growing seedling weeds. Do NOT apply after the crop has commenced flowering.

APPLICATION METHODS

PERFORMA EXTRACTA MCPB MCPA can be applied with conventional ground and aerial equipment. Use a water rate of 150 - 250 litres per hectare for ground spraying. Use the higher rate to improve effectiveness on difficult to control perennial pasture weeds (grasses, clover, plantain, chicory). For aerial application, use 30 - 100 litres of water per hectare. With aerial application, to minimise damage to susceptible vegetation within 500 metres, use low drift nozzles which minimise the production of small droplets (100 microns). For spot treatment, use at a rate of 10mL per litre (1% solution), and spray sufficient to wet foliage thoroughly.

MIXING

Partly fill the spray tank with water and add the required quantity of **PERFORMA EXTRACTA MCPB MCPA**. Maintain agitation through filling and spraying. Where water with a high pH or water containing calcium salts cannot be avoided, the addition of a pH Buffer is recommended to reduce chemical deactivation and hydrolysis.

RAINFALL

Do not spray if rain is expected within 2 hours of spraying.

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.

WITHHOLDING PERIODS

Poisonous plants, e.g. ragwort, may become more palatable after spraying, and livestock should be kept out until plants have died down. Except for animal safety, no withholding period is required when used as directed.

RESISTANCE MANAGEMENT

GROUP 4 HERBICIDE

PERFORMA EXTRACTA MCPB MCPA contains the active ingredients MCPB and MCPA, a group 4 herbicides belonging to the phenoxy chemical family. Some naturally occurring weeds may become resistant when excessive use of the same herbicide occurs. To prevent or delay the development of resistance, use in tank mixes and/or rotate use with herbicides with a different mode of action. Consult www.resistance.nzpps.org for alternative modes of action and details of resistance management strategies (if any) for the crops listed on the label.