

**DANGER** | TOXIC ECOTOXIC  
**KEEP OUT OF REACH OF CHILDREN**

**Extracta**<sup>TM</sup>  
Herbicides

# MCPA 750

Manufactured for Wholesale Seeds Ltd by:

Danken New Zealand Ltd

P.O. Box 16194 Hornby 8441 Christchurch, New Zealand  
sales@danken.co.nz Phone: 0800 326 536

**Active Ingredient:** contains 750 g/l MCPA as the dimethylamine salt in the form of a soluble concentrate

**GROUP 4 HERBICIDE**

**Performa**<sup>TM</sup>  
Crop Protection

Controls specific broadleaf weeds in established pastures, cereals, grass seed crops, and amenity turf areas.



**READ SAFETY DIRECTIONS BEFORE OPENING OR USING**

Registered pursuant to the ACVM Act 1997, No. P10137  
See [www.foodsafety.govt.nz](http://www.foodsafety.govt.nz) for registration conditions  
Approved pursuant to the HSNO Act 1996, HSR000381  
See [www.epa.govt.nz](http://www.epa.govt.nz) for approval conditions



Batch No:

Date of Manufacture:

Net Contents:

**20 Litres**

**Wholesale Seeds**

5 Bryant Street, Ashburton | 03 307 9260 | [Wholesaleseeds.co.nz](http://Wholesaleseeds.co.nz)

## READ LABEL COMPLETELY BEFORE OPENING AND USING PRODUCT

### GHS CLASSIFICATION:

Acute oral toxicity Category 4, Serious eye damage Category 1, Specific target organ toxicity (repeated exposure) Category 1, Hazardous to soil organisms, Hazardous to terrestrial vertebrates, Hazardous to the aquatic environment acute Category 1, Hazardous to the aquatic environment chronic Category 1.



### TOXICITY

**DANGER:** Harmful if swallowed. Causes serious eye damage. May cause damage to organs through prolonged or repeated exposure.

### ECOTOXICITY

**Very toxic to aquatic life with long lasting effects.** Do not apply onto or into water. Avoid contamination of any water supply with product or empty container. Avoid release to the environment. Collect spillage.

**Very toxic to the soil environment. Harmful to terrestrial vertebrates.**

**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.**

### 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 kg or more of **Extracta™ Herbicides MCPA 750** is applied to an application area within 24 hours.

### HANDLING PRECAUTIONS

#### PERSONAL PROTECTION

Avoid contact with eyes and skin. Do not breathe 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 100 L or more of **Extracta™ Herbicides MCPA 750** are subject to signage, secondary containment and an emergency response plan.

### EQUIPMENT

Apply with well-maintained and calibrated spray equipment.

### 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 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 SKIN OR HAIR CONTACT OCCURS: Remove contaminated clothing and flush skin and hair with running water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician. For advice, contact the National Poisons Centre 0800 POISON (0800 764 766) or a 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 243 622) (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

Weeds are best controlled as small seedlings. Use the lower rate on seedlings and young plants. Use the higher rate on larger weeds or during periods of hardened growth. Established perennial weeds may not be well controlled. Do not apply when crop or weeds are stressed. Weed control may be unsatisfactory where low soil temperatures inhibit plant growth.

**Extracta™ Herbicides MCPA 750** is damaging to clovers. To minimise clover damage, especially where clovers are actively growing, hard graze to remove as much clover leaf as possible before spraying. In established pastures spray weed seedlings in late autumn/early winter, after clover growth has frosted.

### WEEDS CONTROLLED

**Extracta™ Herbicides MCPA 750** controls or severely checks the following:

Bathurst bur, black nightshade, burdock, buttercups (celery leaved, creeping\*, giant\*, and water), catsear, daisy, dandelion, fathen, field cress, fumitory, hawkbit, hedge mustard, hoary cress, mouse-eared hawkweed, nettles, Onehunga weed, oxtongue, pennycress, plantain, ragwort\*, redroot, shepherd's purse, storksbill, thistles (Californian\*, nodding\*, Scotch, sow, star, weltd\*, winged\* and variegated), tiger weed (beggar's ticks), twin cress, watercress\*, wild turnip.

### \*Note

#### Californian thistle, creeping and giant buttercup, watercress:

Apply **Extracta™ Herbicides MCPA 750** at flower bud formation. Repeat or annual treatment may be necessary.

**Thistles (nodding, winged, weltd):** Apply **Extracta™ Herbicides MCPA 750** late autumn after the main strike. Repeat in spring where necessary.

**Ragwort: Extracta™ Herbicides MCPA 750** will control ragwort seedlings and small rosettes. Large rosettes or multicrowns require spot treatment with other herbicides.

#### General Comments:

**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	Rate	Critical Comments
Cereals: Barley, wheat, ryecorn Oats	0.75-1.5 L/ha 0.75-1.5 L/ha	Apply from 5 leaf stage to start of jointing. Apply from 1 leaf stage to start of jointing. DO NOT use <b>Extracta™ Herbicides MCPA 750</b> on undersown cereals. Use MCPB instead.
Grass seed	0.75-1.8 L/ha	Apply soon after shutting up.
Linseed	1 L/ha	Apply up to flower bud stage.
Pastures, lawns, playing fields	1.5-3 L/ha	See "General Information". On new pastures use MCPA 25 g/l + MCPB 375 g/l SL for maximum clover protection.

### ANIMAL SAFETY

Poisonous plant may become more palatable after spraying. Stock should be kept away from the area until treated plants have died down.

### MIXING

Pour the measured quantity of **Extracta™ Herbicides MCPA 750** into the partly filled spray tank. Then top up with water. Agitate thoroughly during filling and spraying.

### APPLICATION

Apply using well maintained spray equipment that is accurately calibrated to apply 100-300 L of water/ha for ground spraying and 30-100 L of water/ha for aerial spraying. Use higher water rates for larger weeds. Spraying should be carried out in fine, calm weather when weeds are dry.

**Drift minimisation:** To minimise the risk of damage due to spray drift from this product, especially where susceptible vegetation is within 0.5 km, use low drift nozzles, which minimise the production of small droplets (less than 100 microns). Maintain a water rate of at least 30 L/ha for aerial spraying. Do not add additional wetting agents unless specified on the label. Preferred wind conditions for spraying are a light constant breeze away from any sensitive crops.

**For knapsack application:** Use 25-50 mL per 10 L of water. Use the high rate for perennial or hard-to-kill weeds.

**For motorised mist blower application:** Use 130 mL per 10 L of water. Operate machine at middle setting. Best plant cover is obtained by allowing the airstream to gently move the foliage of the weeds being sprayed.

### RAINFALL

Rainfall within 2 hours may reduce efficacy.

CLEANING Flush equipment thoroughly with clean water after use. If the spray unit, which has applied **Extracta™ Herbicides MCPA 750**, is to be used for the application of other chemicals to sensitive crops, ensure the unit is completely decontaminated using procedures recommended for phenoxy herbicides.

### RESISTANCE MANAGEMENT

#### GROUP 4 HERBICIDE

**Extracta™ Herbicides MCPA 750** contains the GROUP 4 phenoxy herbicide, MCPA. Naturally occurring biotypes resistant to **Extracta™ Herbicides MCPA 750** and other phenoxy herbicides are known to exist. Species with known resistant biotypes include nodding thistle, giant buttercup and slender winged thistle. Unless directed, do not use another product containing herbicides in the same group in conjunction with **Extracta™ Herbicides MCPA 750**. Where possible alternate the types of herbicides used within any one paddock over time. Herbicides from different group codes should either be used alternately or mixed together where appropriate to prevent the numbers of resistant individuals building up. For further information see [www.resistance.nzpps.org](http://www.resistance.nzpps.org)