



DANGER
Keep out of reach of children
ECOTOXIC
Read label before use

AGCARE[®] MCPCA 750

Selective herbicide for the control of many broadleaf weeds in pastures, grass playing fields, lawns, cereals, grass seed and linseed crops.

ACTIVE INGREDIENT: 750g/litre MCPA as the dimethylamine salt in the form of a soluble concentrate.

GSMCPA222/F03



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AGCARE[®] MCPCA 750
NET CONTENTS: 20 Litres

Grosafe[®]

AGCARE® MCPA 750



HAZARD CLASSIFICATIONS:

Acute oral toxicity Category 4, Eye damage Category 1, System and 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: Causes organ damage from repeated oral exposure at high doses. Causes serious eye damage. Harmful if swallowed.

ECOTOXICITY: Very toxic to aquatic life with long lasting effects. Very toxic to the soil environment and to plants. Toxic to terrestrial vertebrates. Do not apply directly into or onto water. Handle and apply with care, spray drift may cause severe damage to other desirable plants.

QUALIFIED HANDLER: This product must be under the control of an appropriately trained handler during mixing, loading and use.

RECORD KEEPING: Records of use must be kept when 3 kg or more is applied within 24 hours in a place where the substance is likely to enter air or water and leave the application area.

PERSONAL PROTECTION: When mixing or loading wear overalls, impervious gloves and eye/ face protection. Use only outdoors or in well-ventilated area. Do not breathe the mist, vapours, spray. Wash hands and exposed skin before rest or meal breaks and after work. Do not eat, drink or smoke when using product. Launder contaminated protective clothing before re-use.

STORAGE: Store in original container tightly closed and in a locked, dry, cool, well ventilated area, away from foodstuffs. Storage must be in accordance with the current version of the New Zealand Standard for the Management of Agrichemicals (NZS8409).

Stores containing more than 100 L require signage, secondary containment and an emergency response plan. When stored appropriately this product should show no significant degradation for two years from the date of manufacture. Contact the proprietor for further information about the use of this product if it is older than this

SPILLS: When dealing with spills wear personal protective clothing and equipment as described in the PERSONAL PROTECTION Section. Contain spillage and absorb with suitable inert absorbent material and store in properly labelled, sealed drums for safe disposal. If spray mixture is spill absorb and collect in drums as above.

Deal with all spillages immediately. If contamination of drains, streams, watercourses, etc. is unavoidable, warn the local water authority.

DISPOSAL:

Avoid contamination of any water supply with product or empty container.

PRODUCT DISPOSAL: If possible dispose of by using according to the label, otherwise dispose of in an approved landfill or bury below 500mm in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots.

CONTAINER DISPOSAL: Triple rinse container with water and add residue to mixture. Recycle empty container through Agrecovery (www.agrecovery.co.nz) otherwise crush and bury in a suitable land fill.

SAFETY DATA SHEET: A safety data sheet is available from Grosafe Chemicals Ltd

FIRST AID: For advice call a doctor or the National Poisons Centre (0800 764 766).

IF SWALLOWED: Rinse mouth with water. Call the NATIONAL POISONS CENTRE or doctor for advice if person feels unwell. **IF ON SKIN:** Remove contaminated clothing and wash skin with plenty of soap and water. Get medical advice if irritation persists. **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 CENTRE or doctor. **IF INHALED:** Remove person to fresh air and keep at rest in a position comfortable for breathing. Call the NATIONAL POISONS CENTRE or doctor for advice if person feels unwell.

EMERGENCY RESPONSE: 0800 CHEMCALL (0800 243 622)

GENERAL INFORMATION

Agcare® MCPA 750 is harmful to clovers. To minimise this damage hard graze to remove as much clover leaf as possible, then leave for a few days to allow pasture to freshen up before spraying.

After spraying some poisonous plants (eg, Ragwort) may become more palatable. Stock should be kept away from such plants until they have browned off.

For best results spray when weeds are small and are growing actively. Control will be reduced if weeds are stressed or if low temperatures inhibit growth. Use the higher rate on larger plants.

In established pastures spray in late Autumn/early Winter after clover growth has frosted. Spray in fine calm weather when weeds are dry. Rain within two hours of application may reduce effectiveness.

Weeds controlled: Bathurst bur, black nightshade, burdock, buttercups, catsear, daisy, dandelion, fathen, field cress fumitory, hawkbit, hedge mustard, hoary cress, mouse-eared hawkweed, nettle, Onehunga weed, oxtongue, pennygrass, plainant, ragwort, redroot, shepherd's purse, storksbill, thistles, tiger weed (beggar's ticks), twincrest, watercress, wild turnip.

Note: Californian thistle, creeping and giant buttercup: apply at flower bud formation. Repeat or annual treatment may be necessary.

Thistles (nodding, winged and welted) apply in late Autumn after the main strike. Repeat in Spring if necessary.

Ragwort: **Agcare® MCPA 750** will control seedlings, up to the small rosette stage. Large rosettes or multicrowns will require spot treatment with other herbicides.

DIRECTIONS FOR USE

| CROP | DOSE RATE: L/ha | COMMENTS |
|------------------------------|-----------------|--|
| Wheat | | Apply from five-leaf stage to jointing (when nodes are visible at the base of the stem). |
| Barley | 0.75–1.5 | |
| Ryecorn | | |
| Oats | 0.75–1.5 | Apply from one-leaf stage to jointing (do not use on undersown cereals). |
| Grass seed | 0.75–1.8 | Apply soon after shutting up. |
| Linseed | 1 | Apply up to crop flower bud stage. |
| Pasture, lawn playing fields | 1.5–3 | See General Comments. If clover protection is important, discuss with your Grosafe representative. |

Knapsack: Use 25–50ml/10 litres of water. Use the higher rate for perennial or hard to kill weeds.

Motorised Mist Blower: Use 130ml per 10 litres of water. Best cover is obtained by allowing the airstream to gently move the leaves of the weeds being sprayed.

Decontamination: Flush with clean water after use. Before spraying sensitive crops with equipment that has been used to apply **Agcare® MCPA 750**, rinse the system as above. Quarter fill the tank and add an alkali-based laundry detergent at the rate of 500g (or ml) per 100 litres of water (halve the rate for concentrated cleaners). Circulate through the system for fifteen minutes. Do not use cleaners containing chlorine. Drain the system. Clean filters and nozzles. Flush the system with clean water.

Compatibility: **Agcare® MCPA 750** is compatible with most agricultural chemicals. If in doubt check with your Grosafe representative.

Resistance Management:

| | | |
|-------|---|-----------|
| GROUP | 4 | HERBICIDE |
|-------|---|-----------|

Agcare® MCPA 750 belongs to the phenoxy herbicide group. Some weed species may become resistant following repeated doses. In such cases herbicides of different modes of action should be used. See: <http://nzpps.org/resistance/picolinic.php> for details of resistance management strategies.

If you have concerns in this regard consult your Grosafe representative.

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.

Registered pursuant to the ACVM Act 1997, No P008689.

See www.foodsafety.govt.nz for registration conditions.

Approved pursuant to HSNO Act 1996, Approval Code: HSR 000381

See www.epa.govt.nz for Controls

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.

Registered and distributed by:

Grosafe
GROUP

Grosafe Chemicals Ltd
20 Jean Batten Drive
Mt Maunganui 3116
POBox 14-450 Tauranga 3141
Tel 0800 220 002
Email: info@grosafe.co.nz
www.grosafe.co.nz

Batch No:

Date of Manufacture:

GSMCPA222/B03

Agcare® is a registered trade mark of Grosafe Chemicals Ltd

