



**HARMFUL / CORROSIVE /
ECOTOXIC**

KEEP OUT OF REACH OF CHILDREN

AGCARE[®] MCPA 750

HERBICIDE

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

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

NET CONTENTS: 20 litres



HSNO HAZARD CLASSIFICATION: 6.1D, 8.3A, 6.9A, 9.1A, 9.2A, 9.3B

WARNING: May be fatal if swallowed, inhaled or absorbed through the skin. Corrosive: may cause eye damage. May cause organ damage from repeated oral exposure at high doses.

PERSONAL PROTECTION: When mixing or loading wear overalls, impervious gloves and eye/ face protection. Wash hands and exposed skin after work.

STORAGE: Store in original container tightly closed and in a locked, dry, cool, well ventilated area, away from foodstuffs. 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 AND DISPOSAL: When dealing with spills wear personal protective clothing and equipment as described in the PERSONAL PROTECTION section. Contain and absorb with suitable inert absorbent material and store in properly labelled, sealed drums for safe disposal. If spray mixture is spilled 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.

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 and add residue to mixture. If circumstances, especially wind direction, permit, the empty containers may be burned, otherwise bury in a suitable land fill or dispose of in an agricultural recycling scheme.

ENVIRONMENT: Toxic to aquatic organisms with long lasting effects. Avoid contamination of any water supply with product or empty container. Toxic to plants: Handle and apply with care, spray drift may cause severe damage to other desirable plants. Toxic to terrestrial vertebrates.

APPROVED HANDLER: This product must be under the control of an approved handler during use.

RECORD KEEPING: A record of use must be kept according to HSNO Regulations and NZ Standard for the Management of Agrichemicals (NZS 8409). Location and movement of this product must be recorded at each stage of its lifecycle.

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

FIRST AID: If swallowed, give a glass or two of water but do NOT induce vomiting. If in eyes, immediately flush with plenty of water for at least 15 minutes. If irritation persists, get medical attention. If on skin, remove contaminated clothing immediately. Wash skin immediately with plenty of soap and water. In case of inhalation of spray remove to fresh air. Get medical attention if patient is in distress. For advice call a doctor or the National Poisons Centre (0800 764 766).

GENERAL INFORMATION

It is an offence for users of this product to cause residues exceeding the relevant MRL in the New Zealand (Maximum Residue Limits of Agricultural Compounds) Food Standards.

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, nettles, Onehunga weed, oxtongue, pennycress, plaintain, ragwort, redroot, shepherd's purse, storksbill, thistles, tiger weed (beggar's ticks), twincross, 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 watted) 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 Barley Ryecorn	0.75-1.5L	Apply from five-leaf stage to jointing (when nodes are visible at the base of the stem).
Oats	0.75-1.5L	Apply from one-leaf stage to jointing (do not use on undersown cereals).
Grass seed	0.75-1.8L	Apply soon after shutting up.
Linseed	1L	Apply up to crop flower bud stage.
Pasture, lawn playing fields	1.5-3L	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.

Resistant Weeds: Agcare MCPA 750 belongs to the phenoxy herbicide group. It is known that resistance to these herbicides can occur. If you have concerns in this regard consult your Grosafe representative.

EMERGENCY RESPONSE: 0800 CHEMCALL (0800 243 622)

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 approval conditions

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.

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Batch No. Date of Manufacture.



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