

HARMFUL · CORROSIVE · ECOTOXIC

KEEP OUT OF REACH OF CHILDREN

READ THE LABEL COMPLETELY BEFORE MIXING OR APPLYING

MCPA 750

SELECTIVE HERBICIDE

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

For the selective control of many broadleaf weeds in pastures, cereals, grass seed crops and amenity turf.



Registered pursuant to ACVM Act 1997, Approval No. P8294
See www.foodsafety.govt.nz for registration conditions
Approved pursuant to HSNO Act 1996, Approval No. HSR000381
See www.epa.govt.nz for approval conditions

Kenso Corporation (M) Sdn Bhd Office A, 49B, Apollo Drive, Rosedale, Auckland 0632 New Zealand Ph: 09 410 0861

MCPA 750 SELECTIVE HERBICIDE

APPROVED HANDLER

This product must be under the control of an approved handler if applied in a wide dispersive manner, or used by a commercial contractor. This product must not be used for any purpose, or in any manner contrary to this label unless authorised under appropriate legislation.

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

HARMFUL

May cause liver damage from repeated oral exposure at high doses. May be harmful if swallowed, inhaled or absorbed through the skin.

CORROSIVE

This product is corrosive and may cause eye damage.

ECOTOXICITY

Very toxic to aquatic organisms. Avoid contamination of any water supply with chemical or empty container.

Selective herbicide - very toxic to some plant species.

Beware: Spray drift hazard. Apply this product carefully. Spray drift may cause serious damage to other desirable plants.

Ensure compliance with relevant regional air management plans. To minimise the risk of damage from drift of this product, especially where susceptible vegetation is within 0.5km, use low drift nozzles which minimise the production of small droplets (less than 100 microns). Maintain a water rate of at least 30 litres/ha for aerial spraying. Do not add additional wetter unless specified on the label. Preferred wind conditions for spraying are a light constant breeze away from any sensitive crop. Toxic to terrestrial vertebrates.

PRECAUTIONS

Do not eat, drink or smoke while using. Wear protective clothing such as impervious gloves, waterproof hat, coat and trousers when using. Remove protective clothing and wash hands and face thoroughly before meals and after work. May be harmful if swallowed, inhaled or absorbed through the skin. Avoid skin contact or inhalation. Avoid contact with the eyes.

FIRST AID

If swallowed do NOT induce vomiting. For advice contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor immediately. Begin artificial

respiration if victim is not breathing. Use mouth-to-nose rather than mouth-to-mouth. Obtain medical attention. If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. If splashed in eyes, wash out immediately with water. If inhaled, move the victim to fresh air immediately. Begin artificial respiration if breathing has stopped.

SAFETY DATA SHEET

A Safety Data Sheet is available from Kenso Corporation (M) Sdn Bhd on request.

CONDITIONS OF SALE

Kenso Corporation (M) Sdn. Bhd. will not accept any responsibility whatsoever and howsoever arising and whether for consequential loss or otherwise in connection with the supply of these goods other than responsibility for the merchantable quality of the goods and such responsibilities mandatorily imposed by Statutes applicable to the sale or supply of these goods. To the extent allowed by such Statutes the liability of Kenso Corporation (M) Sdn. Bhd. is limited to the replacement of the goods or (at the option of Kenso Corporation (M) Sdn. Bhd.) the refund of the price paid and where possible sufficient part of the goods to enable proper examination being returned to Kenso Corporation (M) Sdn. Bhd. within thirty days of delivery.



NET CONTENTS:



EMERGENCY RESPONSE
Ring 0800 CHEMCALL, or
0800 243 622 (24 hours)

Product of Malaysia



UN NO: 3082

ENVIRONMENTALLY
HAZARDOUS SUBSTANCE,
LIQUID N.O.S.

(CONTAINS MCPA 75%)

PACKING GROUP III

HAZCHEM 2X



In a transport emergency
dial 111, Police or Fire Brigade.
For specialist advice in emergency
only, call 0800 243 622 (24 hours)

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Mixing:

Pour the measured quantity of MCPA 750 into the partly filled spray tank, then top up with water. Agitate thoroughly during filling and spraying.

Spillage:

Wear appropriate protective clothing and prevent material from entering waterways. Contain liquid spills, absorb with inert material and place in waste containers. Dispose of waste safely in an approved landfill.

Transport:

Do not carry this product on a passenger service vehicle.

Record Keeping:

Records of use, as described in NZS 8409 Management of Agrichemicals, must be kept whenever MCPA 750 is used.

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* Not a trademark of Kenso Corporation (M) Sdn Bhd.

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Batch No. :

Date of Manufacture :

HANDLING PRECAUTIONS

STORAGE

Store in original container tightly closed and in a locked, dry, cool area away from foodstuffs, seeds and fertilisers. Storage in accordance with NZS 8409 Management of Agrichemicals. Stores containing 100 litres are subject to signage and secondary containment, and more than 100 litres require emergency response plans.

PERSONAL PROTECTION

Avoid skin and eye contact, and inhalation of spray mist. When handling wear eye protection, waterproof gloves, boots and overalls. 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 spray equipment that is accurately calibrated to apply 100-300 litres of water/ha for ground spraying and 30-100 litres of water/ha for aerial spraying. Use higher water rates for larger weeds.

DISPOSAL

Triple rinse container and add rinsate to spray tank. Recycle empty container. Otherwise crush and bury in a suitable landfill. Dispose of product only by using according to the label, or at an appropriate landfill.

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

Cleaning:

Flush equipment thoroughly with clean water after use. If the spray unit which has applied 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.

Resistant Weeds Warning:

Naturally occurring biotypes resistant to MCPA 750 and other phenoxy herbicides are known to exist. These become more prevalent after many years of continuous use of the product. Species with known resistant biotypes include nodding thistle, giant buttercup and slender winged thistle. To prevent or delay the development of resistant weeds use MCPA 750 in tank mixes where appropriate, and/or in rotations with herbicides having a different mode of action against the weed.

EMERGENCY RESPONSE

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Animal Safety:
Poisonous plants may become more palatable after spraying, and stock should be kept away from the area until plants have died down.

Shelf Life: When stored appropriately this product should show no significant degradation for 2 years from the date of manufacture. Contact your supplier for further information about the use of any product that is older than this.

General Comments:
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. Weeds are best controlled as small seedlings. Use the lower rate on seedlings and young plants, and 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. In established pastures spray weed seedlings in late autumn/early winter, after clover growth has frosted. Spraying should be carried out in fine calm weather when weeds are dry. Rainfall within 2 hours may reduce efficacy.

Weeds Controlled:
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, welted*, winged* and variegated), tiger weed (beggar’s ticks), twin cress, watercress*, wild turnip.

***Note**
Californian thistle, creeping and giant buttercup, watercress - apply MCPA 750 at flower bud formation. Repeat or annual treatment may be necessary.

Thistles (nodding, winged and welted) - apply MCPA 750 in late autumn after the main strike. Repeat in spring where necessary. Ragwort: MCPA 750 will control ragwort seedlings and small rosettes. Large rosettes or multicrowns require spot treatment with other herbicides.

Crop	Rate per Hectare	Notes
Cereals - Barley, Wheat, Ryecorn Oats	0.75 – 1.5 litres 0.75 – 1.5 litres	From 5 leaf stage to start of jointing. From 1 leaf stage to start of jointing. Do NOT use Agritone 750 on undersown cereals. Use MCPB.
Grass seed	0.75 – 1.8 litres	Apply soon after shutting up.
Linseed	1 litres	Up to flower bud stage.
Pastures, Lawns, Playing fields	1.5 – 3 litres	See “General Comments”. On new pastures use Thistrol® Plus for maximum clover protection.

Knapsack:
Use 25-50ml per 10 litres of water. Use the high rate for perennial or hard-to-kill weeds.

Motorised Mist Blower:
Use 130ml per 10 litres 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.