

DANGER
KEEP OUT OF REACH OF CHILDREN



ADAMA

MCPA AMINE 750
HERBICIDE

GROUP 01 HERBICIDE

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

READ THE ATTACHED BOOKLET COMPLETELY BEFORE MIXING OR APPLYING

Active Ingredient:

Contains 750 g/L MCPA as the DIMETHYLAMINE SALT in the form of a soluble concentrate

ADAMA New Zealand Limited
Level 1, 93 Bolt Road
Tahunanui, Nelson 7011
PO Box 1799, Nelson 7040
New Zealand
Telephone 03 543 8275
www.adama.com

NET CONTENTS

5 L, 10 L,

20 L, 110 L,

200 L, 1000 L

MCPA Amine 750 Label September 2020

Page 1 of 9

HSNO classifications 6.1D, 6.9A, 8.3A, 9.1A, 9.2A, 9.3B

REFER TO BOOKLET FOR FULL LABEL INSTRUCTIONS.**HAZARD CLASSIFICATIONS: 6.1D, 6.9A, 8.3A, 9.1A, 9.2A, 9.3B****PCBU RESPONSIBILITIES**

A PCBU with management or control of work using this substance must ensure that every worker who uses, handles, manufactures, or stores this hazardous substance (including hazardous waste) is, before the worker is allowed to carry out or supervise work involving those substances, provided with adequate information, training and instruction. This includes the use of personal protective equipment to be used to minimise risks to the health and safety of workers when carrying out work using this substance.

QUALIFICATIONS REQUIRED FOR APPLICATION OF CLASS 9 SUBSTANCES

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

RECORD KEEPING

Where 3 kg or more of the substance is applied within 24 hours, in a place where the substance is likely to enter air or water and leave the application area, a PCBU with management or control of the substance must ensure that a written record is kept of each application of the substance. Refer to Part 4 Clause 48 of the Hazardous Substances (Hazardous Property Controls) notice 2017 for details of information that must be recorded.

DANGER

Harmful if swallowed.

Causes damage to organs through prolonged or repeated exposure.

Causes serious eye damage.

Very toxic to aquatic life.

Very toxic to the soil environment.

Toxic to terrestrial vertebrates.

HANDLING PRECAUTIONS

Keep out of reach of children.

Do not eat, drink or smoke while using.

Do not breathe spray mist or vapours.

Wear protective clothing as specified in the personal protection section of this label.

Wash exposed skin thoroughly after handling.

EQUIPMENT

A PCBU with management or control of work using this substance must ensure that equipment used to handle this substance retains the substance, without leakage, at all of the temperatures and pressures at which the equipment is to be used; and dispenses or applies the substance, without leakage, at a rate and in a manner that the equipment is designed for. The PCBU must ensure that the equipment is accompanied by documentation that is readily available and readily understandable about the use and maintenance of the equipment.

STORAGE

Store in original tightly closed container in a cool, dry area away from foodstuffs, seeds and fertilisers. Store in accordance with NZS 8409 Management of Agrichemicals. Secondary containment and emergency response plans are required where 100 L or more of this product are stored. Refer to the product SDS for further information

SHELF LIFE

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

PERSONAL PROTECTION

When mixing or applying wear appropriate protective clothing including cotton overalls buttoned to the neck and wrist, impervious, elbow-length gloves, and eye protection. Remove protective clothing and wash hands, arms and face with soap and water before meals and after work.

SPILLAGE

Exclude all bystanders from the vicinity of the spill and prevent material from entering waterways. Wear

appropriate protective clothing as in the personal protection section of this label to clean up spills. Absorb spills with an inert material (such as vermiculite, earth, sand or synthetic absorbent substance) and place in waste containers. Wash area with water and alkaline detergent. Then absorb any remaining liquid with further inert material. Dispose of the waste safely in an approved landfill.

DISPOSAL

Container Disposal - Triple rinse empty container and add rinsate to spray tank. Submit clean empty container to an Agrecovery® depot for recycling. Alternatively, puncture and bury in a suitable landfill. Avoid contamination of any water supply with product or empty container.

Product Disposal - Dispose of this product only by using according to the label, or through the Agrecovery® Chemical Recovery service or other approved facility.

FIRST AID

If medical advice is needed, have product container or label at hand.

For advice, or if you feel unwell, contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor immediately.

IF SWALLOWED: Rinse mouth. Call a POISON CENTRE or doctor if you feel unwell.

IF ON SKIN: Wash with plenty of soap and water. Call a POISON CENTRE or doctor if you feel unwell. Wash contaminated clothing before reuse.

IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTRE or doctor if you feel unwell.

IF IN EYES: Immediately call a POISON CENTRE or doctor. Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.

CONDITIONS OF SALE

ADAMA New Zealand Limited 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 the responsibility for the merchantable quality of the goods and such responsibilities mandatorily imposed by the Statutes applicable to the sale and supply of these goods. To the extent allowed by such Statutes the liability of ADAMA New Zealand Limited is limited to the replacement of the goods or (at the option of ADAMA New Zealand Limited) the refund of the price paid and is conditional upon a claim being made in writing and where possible sufficient part of the goods to enable proper examination being returned to ADAMA New Zealand Limited within thirty days of delivery.



ADAMA

Registered to and distributed by:
ADAMA New Zealand Limited
Level 1, 93 Bolt Road,
Tahunanui, Nelson 7011
PO Box 1799, Nelson 7040
New Zealand
Telephone 03 543 8275
www.adama.com

Registered pursuant to the ACVM Act 1997, No. P8574
See www.foodsafety.govt.nz for registration conditions

Approved pursuant to the HSNO Act 1996, Approval No. HSR000381
See www.epa.govt.nz for approval controls



AGRECOVERY

EMERGENCY RESPONSE
(All hours)
Ring from anywhere in New Zealand
0800 734 607

In a Transport
Emergency
Phone 111
Police or Fire

Batch Number:
Date of Manufacture:

Bar code to be inserted

DANGER
KEEP OUT OF REACH OF CHILDREN



ADAMA

MCPA AMINE 750
HERBICIDE

GROUP 01 HERBICIDE

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

READ THIS BOOKLET COMPLETELY BEFORE MIXING OR APPLYING

Active Ingredient:

Contains 750 g/L MCPA as the DIMETHYLAMINE SALT in the form of a soluble concentrate

ADAMA New Zealand Limited
Level 1, 93 Bolt Road
Tahunanui, Nelson 7011
PO Box 1799, Nelson 7040
New Zealand
Telephone 03 543 8275
www.adama.com

NET CONTENTS

5 L, 10 L,

20 L, 110 L,

200 L, 1000 L

MCPA Amine 750 Label September 2020

Page 5 of 9

HSNO classifications 6.1D, 6.9A, 8.3A, 9.1A, 9.2A, 9.3B

READ THIS BOOKLET COMPLETELY BEFORE MIXING OR APPLYING.**HAZARD CLASSIFICATIONS: 6.1D, 6.9A, 8.3A, 9.1A, 9.2A, 9.3B****PCBU RESPONSIBILITIES**

A PCBU with management or control of work using this substance must ensure that every worker who uses, handles, manufactures, or stores this hazardous substance (including hazardous waste) is, before the worker is allowed to carry out or supervise work involving those substances, provided with adequate information, training and instruction. This includes the use of personal protective equipment to be used to minimise risks to the health and safety of workers when carrying out work using this substance.

QUALIFICATIONS REQUIRED FOR APPLICATION OF CLASS 9 SUBSTANCES

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

RECORD KEEPING

Where 3 kg or more of the substance is applied within 24 hours, in a place where the substance is likely to enter air or water and leave the application area, a PCBU with management or control of the substance must ensure that a written record is kept of each application of the substance. Refer to Part 4 Clause 48 of the Hazardous Substances (Hazardous Property Controls) notice 2017 for details of information that must be recorded.

DANGER

Harmful if swallowed.

Causes damage to organs through prolonged or repeated exposure.

Causes serious eye damage.

Very toxic to aquatic life.

Very toxic to the soil environment.

Toxic to terrestrial vertebrates.

HANDLING PRECAUTIONS

Keep out of reach of children.

Do not eat, drink or smoke while using.

Do not breathe spray mist or vapours.

Wear protective clothing as specified in the personal protection section of this label.

Wash exposed skin thoroughly after handling.

EQUIPMENT

A PCBU with management or control of work using this substance must ensure that equipment used to handle this substance retains the substance, without leakage, at all of the temperatures and pressures at which the equipment is to be used; and dispenses or applies the substance, without leakage, at a rate and in a manner that the equipment is designed for. The PCBU must ensure that the equipment is accompanied by documentation that is readily available and readily understandable about the use and maintenance of the equipment.

STORAGE

Store in original tightly closed container in a cool, dry area away from foodstuffs, seeds and fertilisers. Store in accordance with NZS 8409 Management of Agrichemicals. Secondary containment and emergency response plans are required where 100 L or more of this product are stored. Refer to the product SDS for further information

SHELF LIFE

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

PERSONAL PROTECTION

When mixing or applying wear appropriate protective clothing including cotton overalls buttoned to the neck and wrist, impervious, elbow-length gloves, and eye protection. Remove protective clothing and wash hands, arms and face with soap and water before meals and after work.

SPILLAGE

Exclude all bystanders from the vicinity of the spill and prevent material from entering waterways. Wear

appropriate protective clothing as in the personal protection section of this label to clean up spills. Absorb spills with an inert material (such as vermiculite, earth, sand or synthetic absorbent substance) and place in waste containers. Wash area with water and alkaline detergent. Then absorb any remaining liquid with further inert material. Dispose of the waste safely in an approved landfill.

DISPOSAL

Container Disposal - Triple rinse empty container and add rinsate to spray tank. Submit clean empty container to an Agrecovery® depot for recycling. Alternatively, puncture and bury in a suitable landfill. Avoid contamination of any water supply with product or empty container.

Product Disposal - Dispose of this product only by using according to the label, or through the Agrecovery® Chemical Recovery service or other approved facility.

FIRST AID

If medical advice is needed, have product container or label at hand.

For advice, or if you feel unwell, contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor immediately.

IF SWALLOWED: Rinse mouth. Call a POISON CENTRE or doctor if you feel unwell.

IF ON SKIN: Wash with plenty of soap and water. Call a POISON CENTRE or doctor if you feel unwell. Wash contaminated clothing before reuse.

IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTRE or doctor if you feel unwell.

IF IN EYES: Immediately call a POISON CENTRE or doctor. Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.

SAFETY DATA SHEET

A Safety Data Sheet for this product is available from ADAMA New Zealand Limited on request. Call 03 543 8725.

PRODUCT 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.

MCPA AMINE 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

MCPA AMINE 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 AMINE 750 at flower bud formation. Repeat or annual treatment may be necessary.

Thistles (nodding, winged, welted):

Apply MCPA AMINE 750 in late autumn after the main strike. Repeat in spring where necessary.

Ragwort:

MCPA AMINE 750 will control ragwort seedlings and small rosettes. Large rosettes or multicrowns require spot treatment with other herbicides.

DIRECTIONS FOR USE

TAKE ALL REASONABLE STEPS TO ENSURE THAT THE SUBSTANCE DOES NOT CAUSE ANY SIGNIFICANT ADVERSE EFFECTS TO THE ENVIRONMENT BEYOND THE APPLICATION AREA. SPRAY DRIFT MAY CAUSE SERIOUS DAMAGE TO OTHER DESIRABLE PLANTS.

Do not apply onto or into water.

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.

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 MCPA AMINE 750 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 Thistrol [†] Plus 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 MCPA AMINE 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

MCPA AMINE 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

MCPA AMINE 750 contains the GROUP O1 phenoxy herbicide, MCPA. Naturally occurring biotypes resistant to MCPA AMINE 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 MCPA AMINE 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.

CONDITIONS OF SALE

ADAMA New Zealand Limited 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 the responsibility for the merchantable quality of the goods and such responsibilities mandatorily imposed by the Statutes applicable to the sale and supply of these goods. To the extent allowed by such Statutes the liability of ADAMA New Zealand Limited is limited to the replacement of the goods or (at the option of ADAMA New Zealand Limited) the refund of the price paid and is conditional upon a claim being made in writing and where possible sufficient part of the goods to enable proper examination being returned to ADAMA New Zealand Limited within thirty days of delivery.



ADAMA

Registered to and distributed by:
ADAMA New Zealand Limited
Level 1, 93 Bolt Road,
Tahunanui, Nelson 7011
PO Box 1799, Nelson 7040
New Zealand
Telephone 03 543 8275
www.adama.com

Registered pursuant to the ACVM Act 1997, No. P8574
See www.foodsafety.govt.nz for registration conditions

Approved pursuant to the HSNO Act 1996, Approval No. HSR000381
See www.epa.govt.nz for approval controls

Thistrol is a trademark of Nufarm Limited.