

2025-6401
2026-01-09

(Sleeve)

GROUP	4	HERBICIDE
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**MCPA Amine 600 SL
SOLUTION
Herbicide**

CONTAINS MCPA AMINE SOLUTION

For use in wheat, barley, rye, oats, flax, peas, corn, pastures
uncropped land (rangeland) and turf.

**AGRICULTURAL
COMMERCIAL**

READ THE LABEL AND ATTACHED BOOKLET BEFORE USING

ACTIVE INGREDIENT: MCPA, present as dimethylamine salt ... 600 g a.e./L

REGISTRATION NO. 35795 PEST CONTROL PRODUCTS ACT

POISON



DANGER

CORROSIVE TO EYES

(0.4 Litres to Bulk)

AGRIPRO USA Limited
815 Brazos Street
Austin, TX
USA 78701

PRECAUTIONS:

KEEP OUT OF REACH OF CHILDREN. Avoid contact with skin and clothing. May be fatal if swallowed. CORROSIVE to the eye. DO NOT get in eyes. Avoid breathing spray mist.

DO NOT eat, drink or smoke/vape while using this product. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum/tobacco, smoking/vaping, or using the toilet. Aircraft cockpit and vehicle cabs must be decontaminated regularly.

Apply only when the potential for drift beyond the area to be treated is minimal. Take into consideration wind speed, wind direction, temperature inversions, application equipment, and sprayer settings.

PROTECTIVE CLOTHING AND EQUIPMENT:

Handling the concentrate (mixing and loading): Wear a long-sleeved shirt, long pants, socks, shoes, chemical-resistant gloves and protective eyewear (goggles or face shield) during mixing and loading.

Handling the dilute spray solution (during application or repairing or cleaning equipment): Wear a long-sleeved shirt, long pants, socks, shoes, chemical-resistant gloves and protective eyewear (goggles or face shield) during application, clean-up and repair. Gloves are not required during application within a closed cab or cockpit.

If the product comes in contact with clothing/PPE, remove all contaminated clothing/PPE, wash with soap and water and dress in clean clothing. Wash the outside of gloves with soap and water before removing. Launder contaminated clothing/PPE regularly and separately from other laundry.

RESTRICTED-ENTRY INTERVALS (REI):

DO NOT enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 15 days to perform hand harvesting or hand detasseling in corn. For all other agricultural areas, including sod farms, **DO NOT** enter or allow worker entry into treated areas during the REI of 12 hours. For golf courses and non-crop areas, **DO NOT** enter or allow entry into treated areas until sprays have dried.

ENVIRONMENTAL PRECAUTIONS:

Toxic to aquatic organisms and non-target terrestrial plants. Observe spray buffer zones specified under DIRECTIONS FOR USE.

To reduce runoff from treated areas into aquatic habitats, avoid application to areas with a moderate to steep slope, compacted soil, or clay. Avoid application when heavy rain is forecast. Contamination of aquatic areas as a result of runoff may be reduced by including a vegetative filter strip between the treated area and the edge of the water body. Additional guidance can be found on the Runoff Mitigation portion of the Canada.ca website.

This product demonstrates the properties and characteristics associated with chemicals detected in groundwater. The use of this product in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination.

FIRST AID:

If swallowed, call a poison control centre or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give anything by mouth to an unconscious person.

If on skin or clothing, take off contaminated clothing. Rinse skin immediately with plenty of water for 15–20 minutes. Call a poison control centre or doctor for treatment advice.

If in eyes, hold eye open and rinse slowly and gently with water for 15–20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control centre or doctor for treatment advice.

If inhaled, move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control centre or doctor for further treatment advice.

Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

TOXICOLOGICAL INFORMATION:

No specific antidote. Employ supportive care. Treatment should be based on judgement of the physician in response to reactions of the patient. High concentrations of MCPA may cause severe irritation to the eyes. Symptoms of overexposure to MCPA could include slurred speech, twitching, jerking and spasms, drooling, low-blood pressure and unconsciousness. Treat symptomatically.

EMERGENCY TELEPHONE NUMBERS:

For spills or transportation accidents, Chemtrec, 1-800-424-9300.

For product and use information, AGRIPRO USA Limited, at 519-858-5021.

STORAGE:

Store this product away from food or feed. Store the container tightly closed away from seeds, fertilizer and plants. Store at temperatures above 0°C. If subjected to freezing temperatures, warm to at least 5°C and mix thoroughly. SHAKE WELL BEFORE USING.

DISPOSAL:

Recyclable Containers:

DO NOT reuse this container for any purpose. This is a recyclable container, and is to be disposed of at a container collection site. Contact your local distributor/dealer or municipality for the location of the nearest collection site. Before taking the container to the collection site:

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For information on disposal of unused, unwanted product, contact the registrant or the provincial or territorial regulatory agency. Contact the registrant and the provincial or territorial regulatory agency in case of a spill, and for cleanup of spills.

NOTICE TO USER:

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(Booklet)

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RESISTANCE-MANAGEMENT RECOMMENDATIONS:

For resistance management, MCPA Amine 600 SL is a Group 4 herbicide. Any weed population may contain or develop plants naturally resistant to MCPA Amine 600 SL and other Group 4 herbicides. The resistant biotypes may dominate the weed population if these herbicides are used repeatedly in the same field. Other resistance mechanisms that are not linked to site of action, but specific for individual chemicals, such as enhanced metabolism, may also exist. Appropriate resistance management strategies should be followed.

To delay herbicide resistance:

- Where possible, rotate the use of MCPA Amine 600 SL or other Group 4 herbicides within a growing season (sequence) or among growing seasons with different herbicide groups that control the same weeds in a field.

- Use tank mixtures with herbicides from a different group when such use is permitted. To delay resistance, the less resistance-prone partner should control the target weed(s) as effectively as the more resistance-prone partner.
- Herbicide use should be based on an integrated weed management program that includes scouting, historical information related to herbicide use and crop rotation, and considers tillage (or other mechanical control methods), cultural (for example, higher crop seeding rates; precision fertilizer application method and timing to favour the crop and not the weeds), biological (weed-competitive crops or varieties) and other management practices.
- Monitor weed populations after herbicide application for signs of resistance development (for example, only one weed species on the herbicide label not controlled). If resistance is suspected, prevent weed seed production in the affected area if possible by an alternative herbicide from a different group. Prevent movement of resistant weed seeds to other fields by cleaning harvesting and tillage equipment when moving between fields, and planting clean seed.
- Have suspected resistant weed seeds tested by a qualified laboratory to confirm resistance and identify alternative herbicide options.
- Contact your local extension specialist or certified crop advisors for any additional pesticide resistance-management and/or integrated weed-management recommendations for specific crops and weed biotypes.
- For further information or to report suspected resistance, contact AGRIPRO USA Limited at 519-858-5021.

GENERAL USE PRECAUTIONS:

MCPA Amine 600 SL may cause damage to susceptible crop, ornamental, and other plants, even in minute quantities.

- Do not permit lactating dairy animals to graze fields within 7 days after application.
- Withdraw meat animals from treated fields at least 3 days before slaughter.
- Do not harvest forage or cut hay within 7 days after application.

MIXING:

Shake well before using. To ensure even mixing, half fill the sprayer tank with clean water, add the required amount of MCPA Amine 600 SL and agitate thoroughly. Add the remainder of the water and agitate before spraying. If the spray solution has been left standing, agitate thoroughly before use.

EQUIPMENT AND SPRAY VOLUME:

Field sprayer application: DO NOT apply when wind speed is less than 1 km/h. Avoid application of this product when winds are gusty. DO NOT apply with sprays finer than the American Society of Agricultural and Biological Engineers (ASABE) S572 (572.1 to 572.3). Boom height must be 60 cm or less above the crop or ground.

Conventionally piloted aircraft application: DO NOT apply when wind speed is less than 1 km/h. Avoid application of this product when winds are gusty. DO NOT apply when wind speed is greater than 16 km/h at flying height at the site of application. DO NOT

apply with sprays finer than the American Society of Agricultural and Biological Engineers (ASABE) S572 (572.1 to 572.3) Coarse classification. Reduce drift caused by turbulent wingtip vortices. Nozzle distribution along the spray boom length MUST NOT exceed 65% of the wing- or rotorspan.

Apply only by aircraft equipment which has been functionally and operationally calibrated for the atmospheric conditions of the area and the application rates and conditions of this label.

Label rates, conditions and precautions are product specific. Read and understand the entire label before opening this product. Apply only at the rate specified for aerial application on this label. Where no rate for aerial application appears for the specific use, this product cannot be applied by any type of aerial equipment.

Ensure uniform application. To avoid streaked, uneven or overlapped application, use appropriate marking devices or a Global Positioning System (GPS). No human flaggers are permitted.

Use Precautions: Apply only when meteorological conditions at the treatment site allow for complete and even crop coverage. Apply only under conditions of good practice specific to aerial application as outlined in the National Aerial Pesticide Application Manual, developed by the Federal/Provincial/Territorial Committee on Pest Management and Pesticides.

Operator Precautions

Do not allow the pilot to mix chemicals to be loaded onto the aircraft. Mixer/loader and applicator must be different individuals. Aircraft must be closed cab. Loading of premixed chemicals with a closed system is permitted. It is desirable that the pilot have communication capabilities at each treatment site at the time of application.

The field crew and the mixer/loaders must wear long-sleeved shirt, long pants and coveralls, chemical resistant gloves and protective eyewear (goggles or face shield) during mixing, loading, cleanup and repair. Follow the more stringent label precautions in cases where the operator precautions exceed the generic label recommendations on the existing ground boom label.

All personnel on the job site must wash hands and face thoroughly before eating and drinking. Protective clothing, aircraft cockpit and vehicle cabs must be decontaminated regularly.

Product Specific Precautions: Read and understand the entire label before opening this product. If you have questions, call the registrant at 519-858-5021 or obtain technical advice from the distributor or your provincial or territorial agricultural representative. Application of this specific product must meet and/or conform to the following:

Volume: Apply the specified rate in a minimum spray volume of 30 litres per hectare for conventionally piloted aircraft.

Spray Buffer Zones

A spray buffer zone is NOT required for:

- uses with hand-held application equipment permitted on this label,
- low-clearance hooded or shielded sprayers that prevent spray contact with crop, fruit or foliage,

The spray buffer zones specified in the table below are required between the point of direct application and the closest downwind edge of sensitive terrestrial habitats, (such as grasslands, forested areas, shelter belts, woodlots, hedgerows, rangelands, riparian areas and shrublands), sensitive freshwater habitats (such as lakes, rivers, sloughs, ponds, prairie potholes, creeks, marshes, streams, reservoirs and wetlands) and estuarine/marine habitats.

Method of Application	Crop/Site		Spray Buffer Zones (metres) Required for the Protection of:				Terrestrial Habitat
			Freshwater Habitat of Depths:		Estuarine/Marine Habitat of Depths:		
			Less than 1 m	Greater than 1 m	Less than 1 m	Greater than 1 m	
Field Sprayer	All labelled crops and turf		1	1	1	1	4
Aerial	Terrestrial Food and Feed Crops						
	Cereals, flax	Fixed	1	0	1	0	60
		Rotary wing	1	0	1	0	50
	Pastures	Fixed	5	1	1	1	100
		Rotary wing	4	1	1	1	80
	Legumes (Except peas and red clover)	Fixed and rotary wing	1	1	0	0	25
	Non-crop Uses						
	Uncropped land (Rangeland)	Fixed	30	1	20	1	200
		Rotary wing	20	1	10	1	100

When tank mixes are permitted, consult the labels of the tank mix partners and observe the largest (most restrictive) spray buffer zone of the products involved in the tank mixture and apply using the coarsest spray (ASABE) category indicated on the labels for those tank mix partners.

The spray buffer zones for this product for conventional application equipment can be modified based on weather conditions and spray equipment configuration by accessing the Spray Buffer Zone Calculator on the Drift Mitigation portion of the Canada.ca website.

Apply in 50 to 200 litres of water per hectare by ground equipment unless otherwise indicated. Higher water volumes will reduce the risk of crop injury.

Apply in a minimum of 30 litres of water per hectare by aerial equipment. Use spray nozzles and pressures that deliver a coarse quality spray. Avoid generating fine, driftable droplets.

Maximum Application Rates:

Site	Maximum Rate for Single Application (g a.e./ha)	Cumulative Maximum Rate per Season (g a.e./ha)	Maximum Number of Applications per Year
Fine Turf (fairways/lawns)	1700	-	2
Grass Pastures (established)	1750	3500	2
Barley, Oats, Rye, Wheat and Flax	875	875	1
Corn	850	850	1

TANK MIXES:

This product may be tank mixed with (a fertilizer, a supplement, or with) registered pest control products, whose labels also allow tank mixing, provided the entirety of both labels, including Directions For Use, Precautions, Restrictions, Environmental Precautions, and Spray Buffer Zones are followed for each product. In cases where these requirements differ between the tank mix partner labels, the most restrictive label must be followed. Do not tank mix products containing the same active ingredient unless specifically listed on this label.

In some cases, tank mixing pest control products can result in reduced pesticide efficacy or increased host crop injury. The user should contact AGRIPRO USA Limited at 519-858-5021 for information before applying any tank mix that is not specifically recommended on this label.

CROPS, TIMING, RATES AND METHODS OF APPLICATION:

Use the dose required to control the weeds present.

Apply in warm weather when the crop and weeds are growing well, and the weeds are at a susceptible stage.

Application must be made before the crop canopy shields the weeds.

To minimize the risk of crop injury, do not exceed the recommended rate listed for the crop.

Higher rates may be required to control certain weed species.
Rates above those recommended for a crop may result in significant crop injury, and should only be used when the risk of crop injury will be offset by the benefits of enhanced weed control.
Avoid application during drought conditions or during exceptionally hot weather.

CROP:

Spring Cereals (Wheat, Barley, Rye, Oats), not underseeded with legumes

APPLICATION TIME:

From the 2-leaf expanded to the early flag-leaf stage.

Do not apply after the flag leaf stage.

Treatment at the 3 to 4-leaf stage usually combines maximum crop tolerance with maximum weed susceptibility.

Do not apply more than one treatment per year.

METHOD:

Ground or aerial application.

RECOMMENDED RATE PER HECTARE:

Up to 1.05 L for wheat, barley and rye.

Up to 900 mL for oats.

WATER VOLUME PER HECTARE:

Minimum of 50 L (ground).

Minimum of 30 L (aerial).

Spraying with higher volumes of water (100-150 L) may reduce risk of crop injury.

CROP:

Winter Cereals (Winter Wheat, Fall Rye)

APPLICATION TIME:

In spring, from full tillering to the flag-leaf stage.

Do not apply during and after the flag-leaf stage.

Do not apply to seedling winter cereals in the fall.

Do not apply more than one treatment per year.

METHOD:

Ground or aerial application.

RECOMMENDED RATE PER HECTARE:

Up to 1.05 L.

WATER VOLUME PER HECTARE:

Minimum of 50 L (ground).

Minimum of 30 L (aerial).

Spraying with higher volumes of water (100-150 L) may reduce risk of crop injury.

CROP:

Spring Cereals, underseeded with alfalfa or bird's-foot trefoil

APPLICATION TIME:

From the 3-leaf expanded to the early flag-leaf stage (cereals).

From the 1st to 4th trifoliate and not more than 10 cm tall for the seedling legumes.
Do not apply after the flag-leaf stage of the cereals.

METHOD:

Ground application only.
Do not apply more than one treatment per year.

RECOMMENDED RATE PER HECTARE:

Between 250 mL and 470 mL (Do not exceed 470 mL.)

WATER VOLUME PER HECTARE:

Spraying with higher volumes of water (100-150 L) may reduce risk of crop injury.

NOTES:

Some injury to the legumes may occur, especially if growing conditions are very favourable.

To minimize crop injury, spray in the evening and use higher water volumes.

Do NOT apply MCPA Amine 600 SL to sweet clover.

For cereals underseeded to clovers, the use of NuFarm TROPOTOX[®] PLUS 400 Liquid Herbicide is recommended.

CROP:

Flax (Do not apply to low linolenic acid varieties.)

APPLICATION TIME:

When flax is between 5 cm in height to before bud stage.

To minimize crop injury, spray at early growth stages, in the evening, and use higher water volumes.

Do not apply more than one treatment per year.

METHOD:

Ground or aerial application.

RECOMMENDED RATE PER HECTARE:

Up to 830 mL.

RECOMMENDED WATER VOLUME PER HECTARE:

Minimum of 50 L (ground).

Minimum of 30 L (aerial).

Spraying with higher volumes of water (100-150 L) may reduce risk of crop injury.

NOTES:

Caution: Early crop injury may be observed, but yield should not be affected.

CROP:

Field Corn

APPLICATION TIME:

Before corn reaches 15cm tall (leaf extended) and/or before the 6-leaf stage as an overall spray.

Do not apply more than one treatment per year.

METHOD:

Ground application only.

RECOMMENDED RATE PER HECTARE:

Up to 917 mL. Do not add oil or surfactant

RECOMMENDED WATER VOLUME PER HECTARE:

Minimum of 100 L.

NOTES:

Damage to the corn may result if an overall spray is applied beyond this stage.

CROP:

Peas (field and processing)

APPLICATION TIME:

When vines are 10 to 20 cm long but before flower buds are formed.

METHOD:

Ground application only.

RECOMMENDED RATE PER HECTARE:

Between 250 and 417 mL. (Do not exceed 417 mL.)

RECOMMENDED WATER VOLUME PER HECTARE:

150 - 200 L.

NOTES:

DO NOT apply to peas in Nova Scotia.

CROP:

Established Legumes and Pasture (dormant treatment)

APPLICATION TIME:

Apply BEFORE legumes start their growth in the spring.

Do not apply more than two treatments per year, with a minimum retreatment interval of 90 days.

METHOD:

Ground or aerial application.

RECOMMENDED RATE PER HECTARE:

Up to 1.8 L.

RECOMMENDED WATER VOLUME PER HECTARE:

Minimum of 50 L (ground).

Minimum of 30 L (aerial).

NOTES:

Do not graze livestock for at least 7 days after application.

Do NOT apply MCPA Amine 600 SL liquid herbicide to sweet clover.

CROP:

Pasture (without legumes) and Uncropped Land (Rangeland) for tall buttercup control

APPLICATION TIME:

Apply when tall buttercup are in the pre-bud to early bud stage.

Do not apply more than two treatments per year, with a minimum retreatment interval of 90 days.

METHOD:

Ground or aerial application.

RECOMMENDED RATE PER HECTARE:

2.25 to 3.5 L for uncropped land and 2.25 to 2.9 L for pastures.

RECOMMENDED WATER VOLUME PER HECTARE:

Minimum of 50 L (ground).

Minimum of 30 L (aerial).

CROP:

Seedling and Established Red Clover for Seed – Western Canada Only.

APPLICATION TIME:

Seedling – 1st to 3rd trifoliate stage.

Established – breaking of dormancy in spring, up to 7.5 cm.

Do NOT graze or cut for green feed.

Do not apply more than two treatments per year, with a minimum retreatment interval of 21 days.

METHOD:

Ground application only.

RECOMMENDED RATE PER HECTARE:

470 mL.

RECOMMENDED WATER VOLUME PER HECTARE:

Spraying with higher volumes of water (100-150 L) may reduce risk of crop injury.

Some crop injury may occur with low water volumes.

CROP:

Seedling Red Clover for Forage.

APPLICATION TIME:

Seedling – 1st to 3rd trifoliate stage.

Do NOT graze or cut for green feed in the first year.

Do not apply more than 1 treatment per year.

METHOD:

Ground application only.

RECOMMENDED RATE PER HECTARE:

470 mL.

RECOMMENDED WATER VOLUME PER HECTARE:

Spraying with higher volumes of water (100-150 L) may reduce risk of crop injury.

Some crop injury may occur with low water volumes.

CROP:

Turf (including fairways and lawns)

APPLICATION TIME:

Apply when weeds are young and growing fast for best results. Do not apply more than two broadcast applications per season. This does not include spot treatments.

METHOD:

Ground application only. DO NOT APPLY BY AIR.

RECOMMENDED RATE PER HECTARE:

Small seedlings, good growing conditions: 833 mL/ha. Larger weeds, adverse conditions, heavy infestation: 2.08 L/ha

RECOMMENDED WATER VOLUME PER HECTARE:

Spray with 300 L of water/ha. For smaller areas, 20.83 mL in 10 L of water treats 100 m².

WEEDS CONTROLLED:

(DO NOT exceed the rates given for each specific crop identified in the CROPS, TIMING, RATES AND METHODS OF APPLICATION section)

SUSCEPTIBLE WEEDS (2-4 leaf stage):

Bluebur, burdock (before 4-leaf stage), cocklebur, false flax, flixweed, lamb's-quarters, mustards (except dog and tansy), prickly lettuce, ragweeds, redroot pigweed, Russian pigweed, shepherd's-purse, stinkweed (field pennycress), vetch, wild radish, wild sunflower.

RATES TO CONTROL SUSCEPTIBLE WEEDS:

Small seedlings, good growing conditions: 580 mL/ha.

Large weeds, dry or cold weather, heavy infestations: 920 mL/ha.

Resistance increases with age.

HARDER-TO-CONTROL WEEDS (2-4 leaf stage):

Weeds listed under susceptible plus annual sow-thistle, biennial wormwood, common chickweed, curled dock (before the 4-leaf stage), daisy fleabane, goat's-beard, groundsel, hairy galinsoga, hawkweed, heal-all, hempnettle (before the 4-leaf stage), knotweed (before the 4-leaf stage), kochia, oak-leaved goosefoot, peppergrass, pineappleweed, plantain, purslane, sheep sorrel, smartweed, stinging nettle, velvetleaf, wild radish, yellow rocket (before the 4-leaf stage).

RATES FOR HARDER-TO-CONTROL WEEDS:

Small seedlings, good growing conditions: 1.05 L/ha.

Large weeds, dry or cold weather, heavy infestations: 1.80 L/ha.

Resistance increases with age.

TOP GROWTH CONTROL ONLY:

Blue lettuce, bull thistle, burdock, buttercup, Canada thistle, chicory, curled dock, dandelion, dog mustard, field bindweed, gumweed, hedge bindweed, hoary cress, leafy spurge, mouse-eared chickweed, perennial sow-thistle, Tartary buckwheat, teasel, wild buckwheat, wormwood, yellow rocket.

RATES FOR TOP GROWTH CONTROL:

Small seedlings, good growing conditions: 1.05 L/ha.

Large weeds, dry or cold weather, heavy infestations: 1.80 L/ha.
Resistance increases with age.

CLEANING OF SPRAYER:

Thoroughly clean the herbicide sprayer before applying any other chemical on crops which may be damaged (see USE PRECAUTIONS). Wash the outside of the sprayer and drain the tank completely. Remove and clean filters, screens and nozzle tips separately. Fill the sprayer tank with clean water. With the agitator running, flush out the lines and boom, then drain. Fill the sprayer with clean water and for each 100 L, add 1 L household ammonia. Operate the pump and agitator for 15 minutes. If possible, let the solution remain in the tank and hoses overnight; recirculate and flush out the lines and boom, then drain. Rinse out twice with clean water, recirculating and draining each time. DO NOT contaminate irrigation or drinking water supplies or aquatic habitats by cleaning of equipment or disposal of wastes.