

# MCPA Amine 500

## HERBICIDE

MCPA Amine is a cost-effective herbicide that controls a wide range of broadleaf weeds in pea, oat, flax, cereal grains, field corn, seedling and established grasses, and rangeland. It is useful for controlling weeds when establishing

legumes that are undersown to small grains. MCPA Amine is an effective broadleaf herbicide for managing herbicide resistant weeds.

**GUARANTEE:** MCPA (present as dimethylamine salt) 500 g/l.

### REGISTERED CROPS AND TIMING

Crop	Timing
Wheat Barley Rye	Expanded 3-leaf to the early flag leaf and again from milk stage to full maturity. Treatment between emergence and 3-leaf may cause some crop injury but less than 2,4-D.
Oat	From emergence up to the flag leaf stage. Between the 3- and 6-leaf stages, use the lowest cereal rate.
Flax	Between 5 cm tall (2 inches) or is in the true leaf stage to just before buds begin to form. Apply when the crop is small to reduce shock. Do not use on low linolenic acid varieties.
Pea (field and canning)	Treat when 10-18 cm (4-7 inches) tall. This treatment is not recommended in Nova Scotia.
Corn (field and sweet)	Apply as an overall postemergence spray until the corn is 15-18 cm (6 -7 inches) after which a directed spray should be used up until corn is 45 cm (18 inches) in height. Field corn should not be sprayed any later than 3 weeks before tasseling.
Small grains undersown with a legume	Use on grain interplanted with alfalfa (except early maturing varieties), red clover, ladino clover and alsike. Spray with no more than 0.35-0.70 L/ha (0.14-0.28 L/acre) when legumes are about the second true leaf stage. Do not use on grain undersown with sweet clover or birdsfoot trefoil.
Established pastures, alfalfa stands, alsike and red clover and grasses	In the late fall after the legume tops have been killed by frost. Spring applications before the legumes have started growing. Do not apply to early maturing alfalfa varieties.
Turf, fairways, and lawns	Apply when weeds are actively growing. When using tank-mixes, consult tank-mix partner for further timing recommendations.
Asparagus	Apply following a cultivation just before the first spears appear. Treatment may be applied at end of cutting season.



## QUICK SHEET

**ALWAYS READ THE LABEL BEFORE USE**

**WEEDS AND RATES**

**VERY SUSCEPTIBLE:**  
Use 550 mL/ha (223 mL/acre).

Wild Mustard
<b>SUSCEPTIBLE:</b> Use 700 mL/ha (283 mL/acre).
Ball mustard
Bird's-rape
Common ragweed
Creeping buttercup
False ragweed
Field horsetail
Flixweed
Giant ragweed
Hare's-ear mustard
Indian mustard
Kochia
Lamb's quarters
Mustards
Prickly (lobed) lettuce
Ragweed
Stinkweed
Sunflower
Tumbling mustard
Vetch
Wormseed mustard

**MODERATELY SUSCEPTIBLE:**  
Use 1.0 L/ha (400 mL/acre).

Burdock
Cocklebur
Common plaintain
Dandelion (lawns)
Russian pigweed
Shepherd's purse
Thyme-leaved spurge
Wild radish

**MODERATELY RESISTANT:**  
Use 1.5 L/ha (600 mL/acre).

Alfalfa
American dragonhead
Annual sow thistle
Bluebur
Buttercup
Chickweed
Curled dock
Dog mustard
False flax
Field peppergrass
Goosefoot
Hairy galinsoga
Lady's thumb
Oak-leaved goosefoot
Peppergrass
Pineappleweed
Prairie sunflower
Prostrate amaranth
Purslane
Redroot pigweed
Smartweeds
Stinging nettle
Sweet-clover
Sweet-gum
Tansy mustard
Tartary buckwheat
Tumble pigweed

**WEEDS AND RATES**

**PERENNIALS AND TOP GROWTH CONTROL:**  
Use 1.5-2.5 L/ha (600 mL-1 L/acre)

Biennial wormwood
Blue lettuce
Canada thistle
Corn spurry
Dandelion (fields)
Docks
Field bindweed
Goat's-beard
Gumweed
Hedge bindweed
Hemp nettle
Hoary cress
Horsetail
Leafy spurge
Perennial sow thistle
Russian thistle
Russian knapweed
Tall buttercup
Toadflax
Tumbleweed
Wild buckwheat
Wild carrot

**TANK MIXES:**

Tank mixes registered on either MCPA Amine or tank-mix partner label.

**Herbicides**

Ally®
Avenge®
Banvel II®
Bromoxynil®
Dicamba®
Everest®
Express Pak/Express TNG®
Fusion®
Glyphosate®
Hoe-Grass II®
Horizon®
Linuron®
Lontrel®
Mecoprop®
Puma Super®
Refine Extra TNG®
Sencor®

**Insecticides**

Decis®
Lorsban®

**Fungicides**

Tilt®
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Check rates with crop recommendations to ensure crop tolerance.



