



MCPA ESTER 600

Provides reliable post-emergent control of broadleaf weeds and great tank-mix flexibility in wheat, barley, rye, oats, flax, pasture and non-cropland areas.



Herbicide Group:

Group 4

Active Ingredient:

MCPA 2 EH Ester 600 g/L = EC

Application Rates and Acres Treated:

Rate: 285 – 425 ml/ac

Acres Treated: 24 – 35 ac/jug;
270 – 404 ac/drum

Packaging:

Case: 2 × 10 L jugs

Pallet: 5 × 115 L drums

Water Volume:

Ground: 40 – 75 L/ac
(10 – 20 US gal/ac)

Aerial: 10 L/ac (3 US gal/ac)
(crop specific)

Rainfastness:

Avoid applying when rain is forecast.

REGISTERED CROPS:

- Wheat (durum, spring, winter)
- Barley
- Flax (non-low linolenic acid varieties)
- Non-crop land
- Oats
- Pastures
- Rye (spring, fall)

See registered label for timing and rates for each crop.

Crop	Timing*	Rate
Barley, Rye, Wheat (spring, durum)	From the 3-leaf expanded to the early flag-leaf stage. From milk stage to maturity.	Up to 425 ml/ac
Fall rye, Winter wheat	In spring, from full tillering to the shot blade stage. Do not apply during and after the flag-leaf stage. Do not apply to seedling winter cereals in the fall. GROUND APPLICATION ONLY.	Up to 425 ml/ac
Flax (non-low linolenic acid varieties)	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.	Up to 285 ml/ac Caution: Early crop injury may be observed, but yield should not be affected.
Oats (not underseeded with legumes)	From the 1-leaf expanded to the early flag-leaf stage.	Up to 365 ml/ac

*Do not apply more than one treatment per year.



MCPA ESTER 600

WEEDS CONTROLLED:

Susceptible weeds²:

- Annual sunflower
- Burdock⁴
- Cocklebur
- Flixweed¹
- Lamb's quarters
- Mustards (except Dog and Tansy)
- Plantain
- Prickly lettuce
- Ragweeds
- Russian pigweed¹
- Shepherd's purse¹
- Stinkweed
- Vetch
- Wild radish

Harder-to-control weeds³:

- Annual sow thistle
- Biennial wormwood
- Blue lettuce¹
- Bluebur
- Canada thistle¹
- Corn spurry¹
- Curled dock
- Dandelion
- Dog mustard
- Field bindweed¹
- Field Horsetail¹
- Field pepper grass
- Goat's beard
- Gumweed
- Hairy galinsoga
- Hedge bindweed¹
- Hempnettle⁴
- Hoary cress¹
- Kochia
- Lady's thumb¹
- Leafy spurge¹
- Oak-leaved goosefoot
- Perennial sow thistle¹
- Purslane
- Redroot pigweed
- Russian knapweed¹
- Russian thistle
- Smartweed¹
- Sweet clover⁵
- Tansy mustard
- Tartary buckwheat

¹ Use highest listed rate

² Small seedlings (2–4 leaf), growing rapidly, good growing conditions: 235 ml/ac
Large weeds, dry or cold weather, heavy infestations: 365 ml/ac. Susceptibility decreases with age.

³ Small seedlings (2–4 leaf), growing rapidly, good growing conditions: 425 ml/ac
Large weeds, dry or cold weather, heavy infestations: 610 ml/ac. Susceptibility decreases with age.

⁴ Before 4-leaf stage

⁵ Seedlings

HOW IT WORKS:

Systemic post-emergence phenoxy herbicide that acts as a plant growth regulator to control broadleaf weeds by stimulating nucleic acid and protein synthesis, which impacts the cell division and respiration causing malformed leaves, stems and roots.

REGISTERED AND SUPPORTED TANK MIXES:

Herbicides:

- BADGE[®]
- BISON[®] 400 L
- BRAZEN[™] II
- BROMOTRIL[®]
- LADDER ALL IN[®]

Fungicides:

- BUMPER[®] 432 EC

Insecticides:

- PYRINEX[®] 480 EC

MIXING INSTRUCTIONS:

1. ½ fill the tank with clean water.
2. Add the required amount of ADAMA MCPA Ester 600 and agitate thoroughly.
3. Add any tank-mix partners.
4. Fill the tank and agitate again before use.

CROP ROTATIONS:

No restrictions.

PRE-HARVEST INTERVAL:

7 days

GRAZING RESTRICTIONS:

7 days

STORAGE:

May be stored at any temperature.

QUICK TIPS:

If product is exposed to temperatures below -20° C, it should be warmed to at least 5° C and mixed thoroughly before using.



ADAMA

Always read and follow label directions.
Toll-free: 1.855.264.6262
Website: ADAMA.COM/CANADA

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