



ADAMA

MCPA ESTER 600

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



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

Packaging:

Case: 2 × 10 L jugs

Water Volume:

Ground: 37 – 75 L/ac (10 – 20 US gal/ac)

Aerial: 11 L/ac (3 US gal/ac)*

*Please refer to label as aerial application is crop-specific.

Rainfastness:

Avoid applying when rain is forecast.

REGISTERED CROPS:

- Wheat (spring, winter)
- Barley
- Fall Rye
- Oats (not underseeded with legumes)
- Rye

Crop	Timing*	Rate
Oats (not underseeded with legumes)	From the 1-leaf expanded to the early flag-leaf stage.	Up to 365 ml/ac
Spring Wheat, Barley, Rye	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.	

*Do not apply more than one treatment per year.

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.

CROP STAGING:

- Most crops are tolerant at all stages, so target applications at the optimal weed stage.
- Always adhere to the pre-harvest interval for each crop.



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WEEDS CONTROLLED:

Susceptible weeds²:

- Annual Sunflower
- Burdock⁴
- Cocklebur
- Flixweed¹
- Lamb's-Quarters
- Mustards (except dog and tansy)
- Plantain
- Plantain
- Prickly Lettuce
- Ragweed
- Russian Pigweed¹
- Shepherd's Purse¹
- Stinkweed
- Vetch
- Wild Radish

Harder-to-control weeds³:

- Annual Sow Thistle
- Biennial Wormwood
- Canada Thistle¹
- Corn Spurry¹
- Curled Doc
- Dandelion
- Dog Mustard
- Field Bindweed¹
- Field Horsetail¹
- Field Peppergrass
- Goat's Beard
- Hairy Galinsoga
- Hedge Bindweed¹
- Hemp-nettle⁴
- 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

REGISTERED AND SUPPORTED TANK MIXES:

Herbicides:

- BADGE[®]
- Barricade[®] SG
- BROMOTRIL[®]

Fungicides:

- BUMPER[®] 432 EC

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 ADAMA Agricultural Solutions Canada Ltd. at 1-855-264-6262 for information before applying any tank mix that is not specifically recommended on this label.

MIXING INSTRUCTIONS:

1. Fill sprayer tank ½ full of water.
2. Start sprayer tank agitation.
3. Add the required amount of ADAMA MCPA Ester 600.
4. If necessary, add any required adjuvants or surfactants for tank-mix partners.
5. Complete filling tank with water with agitation on.

NOTE: If tank-mixing, please reference the label of the partner for specific mixing order or follow WAMLEGS or WALES for proper mixing protocol.

CROP ROTATIONS:

No restrictions.

RE-ENTRY INTERVAL:

12 hours

PRE-HARVEST INTERVAL:

7 days

STORAGE:

May be stored at any temperature.

GRAZING RESTRICTIONS:

7 days



[CLICK HERE FOR FULL PRODUCT DETAILS.](#)

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.

Always read and follow registered product label instructions. It is an offence under the Pest Control Products Act to use this product in a way that is inconsistent with the directions on the label.



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

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