



ADAMA

# 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.



## 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

Bulk: 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.

### 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.



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## WEEDS CONTROLLED:

### Susceptible weeds<sup>2</sup>:

- Annual Sunflower
- Burdock<sup>4</sup>
- Cocklebur
- Flixweed<sup>1</sup>
- Lamb's-Quarters
- Mustards (except Dog and Tansy)
- Plantain
- Prickly Lettuce
- Ragweeds
- Russian Pigweed<sup>1</sup>
- Shepherd's Purse<sup>1</sup>
- Stinkweed
- Vetch
- Wild Radish

### Harder-to-control weeds<sup>3</sup>:

- Annual Sow Thistle
- Biennial Wormwood
- Blue Lettuce<sup>1</sup>
- Bluebur
- Canada Thistle<sup>1</sup>
- Corn Spurry<sup>1</sup>
- Curled Dock
- Dandelion
- Dog Mustard
- Field Bindweed<sup>1</sup>
- Field Horsetail<sup>1</sup>
- Field Pepper Grass
- Goat's Beard
- Gumweed
- Hairy Galinsoga
- Hedge Bindweed<sup>1</sup>
- Hempnettle<sup>4</sup>
- Hoary Cress<sup>1</sup>
- Kochia
- Lady's Thumb<sup>1</sup>
- Leafy Spurge<sup>1</sup>
- Oak-Leaved Goosefoot
- Perennial Sow Thistle<sup>1</sup>
- Purslane
- Redroot Pigweed
- Russian Knapweed<sup>1</sup>
- Russian Thistle
- Smartweed<sup>1</sup>
- Sweet Clover<sup>5</sup>
- Tansy Mustard
- Tartary Buckwheat

<sup>1</sup> Use highest listed rate

<sup>2</sup> 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.

<sup>3</sup> 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.

<sup>4</sup> Before 4-leaf stage

<sup>5</sup> Seedlings

## REGISTERED AND SUPPORTED TANK MIXES:

### Herbicides:

- BADGE®
- Barricade® II
- BISON® 400 L
- BRAZEN® II
- BROMOTRIL®
- LADDER ALL IN®
- Travallas®

### 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. 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.

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.

### GRAZING RESTRICTIONS:

7 days

### PRE-HARVEST INTERVAL:

7 days

### STORAGE:

May be stored at any temperature.

CLICK HERE  
FOR FULL  
PRODUCT  
DETAILS.



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

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## 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.