



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

Packaging

Case: 2 x 10 L jugs

Application Rates & Acres Treated

Rate: 285 – 425 ml/ac

Area Treated:

24 – 35 ac/jug

Water Volume

Ground: 37– 75 L/ac

(10–20 US gal/ac)

Aerial: 11 L/ac

(3 US gal/ac)*

* Please refer to label

Rainfastness

Avoid applying when rain is forecast.

REGISTERED CROPS

Crop	Timing*	Rate
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
Oats (not underseeded with legumes)	From the 1-leaf expanded to the early flag-leaf stage.	Up to 365 ml/ac
Winter wheat, Fall rye	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

* 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.



MCPA ESTER 600

WEEDS CONTROLLED

Susceptible weeds²:

- Annual sunflower
- Burdock⁴
- Cocklebur
- Flixweed¹
- Lamb's quarters
- Mustard (except Dog and Tansy)
- 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 dock
- Dandelion
- Dog mustard
- Field bindweed¹
- Field Horsetail
- 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

¹Use highest listed rate

²Small 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.

³Small 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.

⁴Before 4-leaf stage

⁵Seedlings.

REGISTERED AND SUPPORTED TANK MIXES

Herbicides:

- BADGE®
- BISON® 400 L
- BROMOTRIL®

Insecticides:

- PYRINEX® 480 EC

Fungicides:

- BUMPER® 432 EC

MIXING INSTRUCTIONS

1. Fill the spray tank ½ full 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.

PRE-HARVEST INTERVAL

7 days

STORAGE

May be stored at any temperature

GRAZING RESTRICTIONS

7 days

CROP ROTATIONS

No restrictions

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.



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