

MCPA ESTER 600 HERBICIDE

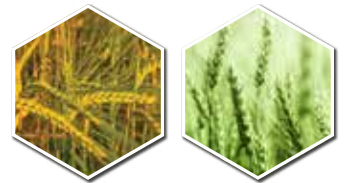
GROUP
4

WHY USE MCPA ESTER 600 HERBICIDE?

- Excellent tank-mixability
- Crop safety
- Pre-seed
- Post-emerge
- Systemic mode of action
- Use in all soil zones
- Wide window of application
- Bulk package options

FOR USE ON

- Wheat, barley, oats, spring and fall rye, flax, established grasses, alfalfa, alsike and red clover



WEEDS

CONTROLLED

- Burdock
- Cocklebur
- Common plantain
- Common ragweed
- False ragweed
- Flixweed*
- Giant ragweed
- Lamb's-quarters
- Mustards¹
- Prickly lettuce
- Russian pigweed**
- Shepherds purse**
- Stinkweed
- Vetch
- Wild radish
- Wild annual sunflower

*only at the seedling stage

**use higher rate only

¹excluding dog and tansy



MCPA ESTER 600 HERBICIDE

REQUIRED SURFACTANT

- None required

ACTIVE INGREDIENT

- MCPA Ester 600 gm/L emulsifiable concentrate (EC)

PACKAGE SIZES:

- **Case:** 80 Acres
- **Bulk:** 460 Acres, 2,000 Acres

WHEN TO APPLY

- **Wheat, Barley, Rye:** 3 leaf to early flag leaf
- **Oats:** 1 leaf to early flag leaf
- **Fall rye and winter wheat:** Spring application only between full tillering and the shot blade stage
- **Flax:** 5 cm in height to early bud stage
- **Established grasses, alfalfa, alsike and red clover:** very early in the spring, before the growth of perennial forages has begun

WATER VOLUME

- Minimum 10 US gallons/acre (40 L/ac)

RAINFALL PERIOD

- 4 hour

RE-CROPPING OPTIONS

- Grow all major crops the year after application

TANK MIX OPTIONS*

- Refer to label

GRAZING AND HARVEST

- Do not graze or harvest within 7 days of application
- Withdraw meat animals from treated fields at least 3 days before slaughter

MIXING INSTRUCTIONS

1. Fill the spray tank 1/2 full of water, start sprayer agitation and continue throughout mixing and application process.
2. Add any dry formulation tank mix partners and dissolve.
3. Add **MCPA Ester 600**.
4. Add the required amount of any tank mix partners
5. Slowly add the required amount of grass weed control tank mix partner.
6. Add any required surfactant if needed.
7. Add the remainder of the water and apply.
8. If application is stopped prior to completion, re-suspend spray solution by full agitation prior to commencing spraying again.

UNDERSTANDING PERFORMANCE

- Best results will occur with temperatures between 12°C and 24°C in warm moist conditions when weeds are smaller and actively growing.
- Use higher water volumes with heavier weed pressure, larger weeds and thicker crop canopy.
- Typical symptoms (twisting of the stems) of dying weeds may not be visible for several days to 2 weeks after application, depending on growing conditions. Control of weeds may take 3-4 weeks.
- Degree of control and duration of effect are dependent on weed sensitivity, weed size, crop competition, growing condition at and following treatment, and spray coverage.
- When weeds are stressed due to drought, flooding or prolonged hot or cool temperatures (less than 8°C or more than 27°C), control can be reduced or delayed since weeds are not actively growing.
- Do not make applications to weeds stressed longer than 20 days due to lack of moisture as unsatisfactory

Always read and follow all label precautions and directions.

*When applying tank mix combinations, always follow all label requirements for each product used in the tank mix. In cases where these requirements differ between the tank mix partner labels, the most restrictive label must be followed.

For a complete list of tank mix options, go to AgraCity.com/Solutions