

# MEPSTAR 6X<sup>®</sup>

**THE PREMIER PLANT GROWTH REGULATOR IN A  
HIGHLY CONCENTRATED FORMULATION FOR  
COTTON GROWERS.**



MepStar 6X<sup>®</sup> is a foliar applied plant regulator. It allows growers to manage cotton plants for short-season production leading to reduced risk of yield and quality loss due to delayed and prolonged harvest. Benefits derived from the use of MepStar 6X include increased early boll retention and/or larger bolls, reduced plant height which provides a more open canopy/ less boll rot, improved defoliation, less trash and lower ginning costs, better harvest efficiency and a darker leaf color. These benefits can provide for earlier maturity and often result in improved yields.

## PRODUCT FEATURES

- Highly concentrated formulation of mepiquat chloride for use in cotton management programs.
- Flexibility for low-rate multiple applications, or higher, less frequent dosages allow usage under a wide range of growing conditions.
- Offers excellent compatibility with insecticides and miticides.
- The premier choice for cotton growers, with proven performance and reliable results.
- High concentration allows for easy handling, application and storage.

See label for complete application guidelines and restrictions.

### ACTIVE INGREDIENT

2.0 lbs/gal mepiquat chloride

### FORMULATION

Soluble concentrate

### REI

12 hours

### COMPARE TO

Pix<sup>®</sup>

### MODE OF ACTION

Gibberellic acid  
biosynthesis inhibitor

### SIGNAL WORD

Caution

### RESTRICTED USE

No

### PACKAGING

4 x 1 gal, 2 x 2.5 gal, 135 gal

### EPA REG NUMBER

42750-215 | AD040521

# MEPSTAR 6X<sup>®</sup>

## FREQUENTLY ASKED QUESTIONS

### How should I use MepStar 6X in early season applications for best results?

- Scout fields carefully prior to use. Do not apply to plants under any form of stress. In the absence of stress, a maximum of five low-rate applications can be made each season. The first application can be applied at the matchhead square stage. The rate and timing of subsequent applications depend on growing conditions and desired benefits. Under good growing conditions additional treatments of 0.33-0.66 fl oz/A can be made at 7-14 day intervals.
- Apply higher rates of MepStar 6X (0.66-2.0 fl oz/A) if vegetative growth becomes excessive or a greater degree of height control is desired.
- Do not use more than a total of 8.4 fl oz/A of MepStar 6X in a growing season.

### How should I use MepStar 6X for late-season applications for best results?

- On fields where cotton cuts out and then starts regrowth, apply when regrowth begins, as evidenced by new leaves in the terminal and stem elongation. This would often, but not always, be in the period of 5-6 weeks after the first bloom.
- On fields where cotton never completely cuts out, apply when there are 4-6 nodes above the white flower (NAWF). If the fifth week of bloom arrives and NAWF is still above 5-6, apply MepStar 6X.
- Apply MepStar 6X at a rate between 1.33 to 4.2 fl oz/A. Use the lower rate range on cotton with only moderate additional growth potential, and the higher rate range on fields likely to continue vigorous growth.
- Total seasonal use per season (early plus late application) must not exceed 8.4 fl oz/A.

*Refer to label pages 6-8 for timing and rate of application in short-staple and long-staple (Pima) cotton by geography.*



◀ See label for complete application guidelines and restrictions.

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