MATRIXX

COTTON PGR

The purpose of applying PGR in cotton is to avoid excessive vegetative growth, thus producing a more compact and manageable plant that is able to efficiently produce more cotton.

Mepiquat compounds inhibit the hormone (giberrilic acid) that causes cell elongation. Shorter cells result in a more compact plant. Mepiquat is a systemic plant-growth regulator meaning it must be absorbed and translocated into the plant to be effective.

MATRIXX improves the performance of your mepiquat applications by getting more active material (mepiquat) to the target and by translocating the material into plant tissue faster, more thoroughly and more efficiently.



Increase Rainfastness, Plant Regulation, and Boll Retention

Improves Earliness and Harvest

The MATRIXX Advantage

Here are a few of the benefits you can see by adding **MATRIXX** to your PGR spray tank:

- Improved spray coverage
- Deeper, quicker penetration of defoliant
- Quicker rainfast times (as little as 30 minutes)
- Better results in less than ideal conditions
- More material to the site of action
- Improved mepiquat performance

Use Rate: 10 pints/100 gallons of spray solution

Leaf and plant tissue penetration

Plant Growth Regulator materials must enter the target leaf and plant surfaces and become systemic to achieve results. **MATRIXX** works to reduce the surface tension of the interface between sprays and plant/leaf surfaces to produce a phenomenon called, “stomatal flooding.” This means the spray material enters the leaf directly through tiny openings , or stomates, and moves product into the leaf and plant tissue.
The results are better coverage, quicker penetration and translocation for enhanced product performance.

COASTAL AgroBusiness | MATRIXX

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