

Southeast Cotton

SOUTHEAST COTTON NUTRIENT MANAGEMENT WITH BIOLINE[®] GOLD FULVIC ACIDS

Nitrogen is the most important fertilizer used on cotton, yet it is the most difficult to manage. Low N rates can reduce yield and quality while excessive N rates can cause rank growth, boll rot, delayed maturity, difficult defoliation, and poor quality and yield.

Adding BioLiNE[®] Gold to your fertility applications improves the transport and assimilation of nutrients ensuring that you get more from your fertility. Our BioLiNE[®] Gold is known for its compatibility with other inputs, and ease-of-use. With low usage rate requirements, our versatile solutions drive nutrients to your crops and help you balance your fertility against the pitfalls of excess N application.

WHEN BEST TO APPLY BIOLINE GOLD WITH NITROGEN:

- The preplant or at planting N application is critical for a good start and ensuring adequate N nutrition prior to side-dressing.
- Side-dress nitrogen (N) should be made between first square and first bloom.
- A portion of the side-dress nitrogen (N) can also be applied as foliar treatments or through irrigation systems.
- No nitrogen (N) should be soil-applied after the 3rd week of bloom. Studies have shown that cotton roots are ineffective in uptake of soil-applied N after this critical point.





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USING BIOLINE GOLD WITH YOUR FOLIAR POTASSIUM (K):

- Foliar K applications should be considered on deep sands (more than 18 inches to subsoil clay), low K soils, high Mg soils, high-yielding conditions, short season varieties, and especially where severe K deficiencies and leafspot have been observed in the past.
- Apply two foliar applications (for example of 5-10 lbs/K₂O) in each application during early bloom (first thru 4th week of bloom).
- It's important to have K available during the development of cotton acorn.
- Foliar application of K with BioLiNE Gold Fulvic Acid increases the fiber yield in cotton.

RECOMMENDATIONS:

Add BioLiNE Gold FA @ 10 oz per acre with all foliar or soil applied nutrients
BioLiNE Gold may be impregnated onto fertilizer or added to liquid fertilizer.

BioLiNE® Gold suggested retail pricing:

\$39.95 per gallon

\$4.99 per pint

\$3.12 per 10 oz

Let's talk about BioLiNE® Gold and how to get it to work on your farm!

Contact Jim Otte at 913-787-1145 or jotte@biolinecorp.ca