

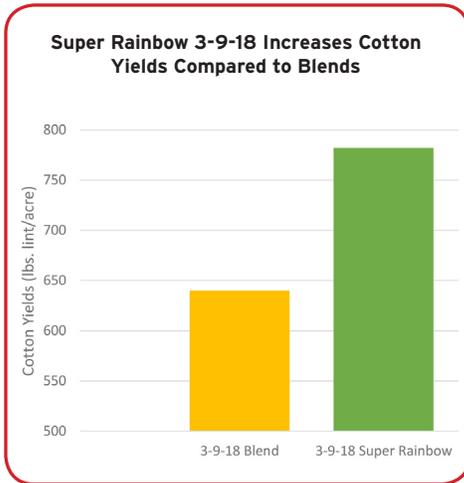


# BETTER FOR CROPS

## Better for You



### Increased Yields for Cotton – Trial Results, Excelsior Farms, Tifton, GA



A side by side comparison trial conducted in Tifton, Georgia demonstrates that Rainbow Plant Food can provide higher yields for your cotton crop. Jamie Dillard owner of Excelsior Farms, agreed to conduct the trial in 2017. An application of 600 lbs/A of each fertilizer product was broadcast and Deltapine 1646 B2XF was planted on May 29th. The remainder of the nitrogen was applied as a dry broadcast application. On October 12, the test plot was harvested. A full module was harvested from each treatment to determine lint yield and fiber quality. The Super Rainbow plot yielded 782 lbs of lint per acre while the blended 3-9-18 plot yielded 641lbs of lint per acre. This represents a lint yield increase of 141/lbs per acre over a conventional blend, and a gross return of \$102.17/acre. The gin report showed that the Super Rainbow 3-9-18 yielded 81.8% more premium cotton. Figured at \$0.04lb lint for payment on premium cotton this is a \$12.79/A gain for the grower.

Super Rainbow Fertilizer has the yield advantage because of its unique ability to supply macro and micro-nutrients in every fertilizer particle. The ammoniation process, chemically combines plant nutrients into a single granule. Each of which contains nearly identical amounts of all the ingredients. Granules are uniform in size, shape and weight, so the fertilizer spreads evenly. Whether you broadcast or band apply the Super Rainbow Fertilizer, every plant across the field will have the necessary nutrients available to the crop.



**BUILD A SOLID FOUNDATION FOR YOUR COTTON CROP.  
SELECT THE BEST FERTILIZER FOR YOUR FARM, DEMAND SUPER RAINBOW.**

|                    | Harvested Acres | Yield       | Bales/A | Gross Return | Premium on Lint Quality | Gross + Premium | Net Difference |
|--------------------|-----------------|-------------|---------|--------------|-------------------------|-----------------|----------------|
| Rainbow 3-9-18 SRB | 7.00            | 782.4 lbs/A | 1.57    | \$563.33     | \$25.60                 | \$588.93        | \$114.96       |
| Blend 3-9-18       | 9.50            | 640.5 lbs/A | 1.26    | \$461.16     | \$12.81                 | \$473.97        |                |

#### You Can See the Difference



**Blended**



**Ammoniated**

#### Ammoniated Advantage

Because the nutrients in a blend are only mixed together physically they can segregate during transportation, handling and application, resulting in uneven distribution in the field. With ammoniated fertilizer this distribution breakdown is not possible because the nutrients are chemically combined which results in a consistent application for your crops.

**Precision Feeding • Balanced Nutrition • Complete Micronutrient Delivery • Increased Yield • Improved Crop Quality**

Visit [www.RainbowPlantFoodProducts.com](http://www.RainbowPlantFoodProducts.com) or contact your local rep to learn more about how Rainbow Plant food can improve your farm's profitability and efficiency.

