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P.O. Box 4812

Greenville, MS 38704

877-594-1500

www.seedcoat.com

Side Dressing & Foliar Supplements

DeltAg Product Brief
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With this growing season we have experienced slowed growth, cool nights, excessive rains, dry conditions, high winds, hail and unusually high numbers of crops that are slowed, struggling and in need of some sort of boost.

PercPlus is the product you need to be recommending to your growers to help these crops to overcome the conditions they have been through. **PercPlus** has been proven for years to help maintain crop development. One application of 24 ounces broadcast or multiples of 12 ounces are time proven and field tested. Recommend **PercPlus** and help get these crops to the next step.

Side Dressing: For many growers on many different crops, Nitrogen Side Dressing with additions of sulfur, potassium, or other nutrients is the next step. Lets take a closer look.

Sulfur: Two MAJOR factors.

FIRST: Most sulfur comes from RESIDUAL Sulfur, found in soil organic matter.

SECOND: Sulfur, like nitrogen, leaches and is lost at a rate very similar to nitrogen. Therefore, we cannot build Sulfur levels! However, crops need some 200 units of Nitrogen and less than 25 units of Sulfur.

Apply **Sulfur Plus** to help make more sulfur available to your crop. One quart of **Sulfur Plus** in the side dress has been compared to standard applications of up to 12 units of sulfur and performs very well. Remember, we are not trying to compare our sulfur to other sulfur sources, but the crops ability to extract the sulfur in our soils. Instead of relying on just organic sulfur, applied sulfur, or sulfur from previous crops, **Sulfur Plus** helps the crop draw from ALL sulfur sources.

“It is not what you put out, but what gets in the plant.... that counts!”

Potassium: Most crops need potash at levels that range from 30 to as much as 100 units per acre. The best approach to K levels in soils is the application of 60% Muriate of Potash. The most important factor for good response to this K source is ample time for it to become available. However, in many cases K fertilizer has been applied late season or has not been applied and your grower has concerns about soil available K.

Potassium Plus from **DeltAg** has proven to be an ideal supplemental K source. This **DeltAg** product may be side-dressed with nitrogen at one to two quarts per acre. **Potassium Plus** is compatible with most neutral nitrogen solutions and may even be tank mixed with acid fertilizers, provided some small amount of water is added to dilute the **Potassium Plus** first. Foliar: If not applied in the side dress, **Potassium Plus** may be applied as a foliar application at a standard rate of one quart per acre. This application is normally recommended when the fruit starts a shift to major filling or sizing.

Acid Soils and Calcium: How many times do we get the call that a field is planted and needs lime that has not been applied? In this situation, we recommend **Calcium Plus**. This liquid product may be applied in the side dress at a standard rate of one quart per acre. In severe acid situations, as much as 64 ounces may be applied. Foliar: The key here is to get an application out early on the seedling crop, when soil pH is very critical. With acid soils, available and soluble calcium can be critical to crop response to nitrogen as well as phosphate. Most soils have ample calcium and phosphate, but the available amount is questionable, especially in acid soils. High amounts of calcium-phosphate are formed in many soils and the result is that available and soluble nutrients are diminished. With **Calcium Plus**, our effort is to extract more calcium from the soil. It is not our intention to furnish pounds of calcium per acre. Consider **Calcium Plus**!

For more information or to receive *DeltAg* Product Briefs,
just email us at info@seedcoat.com or call 877-594-1500 www.seedcoat.com