



DeltAg SEED COAT®

DeltAg Seed Coat has been available to farmers from the Mid-south to Canada since 1988.

DeltAg Seed Coat is a very fine powder that may be applied to seed before planting or the day you plant the crop. It is designed to be kept dry during planting. Simply sprinkle over the top of the seed and allow the powder to sieve through the seed as you drive. Generally, 2 ounces will treat up to 100 pounds of most seed types. Farmers get as much as 30% more coverage when seed mixers are used. *Seed Coat* is also a great replacement for talc or graphite. This dry powdered product is very effective in adhering to the seed. It has been tested in aerial applications at 180 MPH with great success.

DeltAg Seed Coat is not a replacement for an inoculant. It is a micronutrient blend which includes *DeltAg's BioTransport System* and is designed to help establish a healthy stand. *DeltAg* developed this product in the cotton industry back in the late 80's and early 90's because we had so many really good producing seed varieties that had poor vigor. We were servicing growers on literally hundreds of thousands of acres with soil testing, plant tissue testing and crop monitoring, back in those days and when the crop came up sick or did not come up, *DeltAg* got the call....Too Many Calls.

How Seed Coat Works: All seed expend energy to sprout and push out of the ground, and then they go through what we refer to as a lag phase where they basically rest and regroup. *Seed Coat* is designed to help the seed through that phase quicker. The less stress, the shorter the lag phase and the less time there is for other conditions like moisture, disease or chemical damage to set the seedling back even further.

The end result is a product that, by design, helps newly sprouted seedling to do what they are supposed to do, Grow! In reality, if there is no stress and all conditions are good, the *Seed Coat* will show very little results. In other words, Mother Nature is at her best and the seed needs very little if any help. Unfortunately, we rarely see these ideal conditions. Farmers soil test and apply lime and fertilizer, buy the best seed available, prepare their ground and then plant when conditions are right. After planting, the weather changes like a packing rain or winds dry out the soil too quickly and the result is suffering seedlings. Hence, the need for *DeltAg Seed Coat*.

Technical Information: *DeltAg Seed Coat* is a micronutrient blend that is formulated with *DeltAg's BioTransport System* to aid microbial activity in the rhizosphere adjacent to the seed and newly formed roots as well as to 'feed' the virgin seedling plant. This chemistry and micronutrients promote development of mycorrhizae as well as activity of microbes. When you speak of mycorrhizae, think of something that is a microorganism that is helping a plant to extract more nutrients than the plant would be able to extract from soils in its absence.

In summary, *DeltAg Seed Coat* is designed to help increase the numbers of microbes in the rhizosphere necessary for healthy plant growth. *Seed Coat*, does not replace soil inoculant.

Apply *DeltAg Seed Coat* when planting ANY SEED!

***Beware of recent "Copy Cats" that are Unproven at Best!**