

# DeltAg Seed Coat

## Seed Coat

### DeltAg Formulations

www.deltagformulations.com

#### Seed Coat Protects Seedlings

### Seed Coat Means a Healthy Start

**Germination:** We all know the best crop has to have a healthy, vigorous start, good tillering, and be well established before stress hits. DeltAg has a dry, flowable biostimulant formulation designed for hopper box treatment of seed in the field at planting.

**DeltAg Seed Coat**, applied at 4 ounces per acre, contains the DeltAg "active" chemistry containing vitamins, amino acids, enzymes and nutrients required to enhance the bacterial activity in the rhizosphere surrounding the seed as it is laid in the soil at planting. The healthy activity of bacteria immediately adjacent to the seed is critical for good germination and emergence. Research has shown **DeltAg Seed Coat** to enhance seed germination by 10% to 20% in row crop agriculture.

**Root Development:** The physiology of plants is such that a better start with more vigor lends itself to proper root development and a continued advantage in further crop development.

**DeltAg Seed Coat** applied to seed has shown better germination, better emergence, a better survival rate, and quicker growth. All of this is because of a healthier environment surrounding the seed itself.

speed, strengthen  
and enhance your  
crop's start.

## DeltAg

Improving Plant Performance

P.O. Box 4812 GREENVILLE, MS 38704  
662 332 3555 INFO@DELTAOFORMULATIONS.COM

# SEED COAT

## HOPPER BOX SEED TREATMENT

### Low Rates-High Response

## Germination

## Emergence

## Vigor



DeltAg's system approach to better growth and production includes focus on the SOIL, SEED and PLANT. DeltAg Seed Coat technology is the focus on the performance of your SEED.

#### UNADJUVSED ANALYSIS

	90%
Combined Sulphur (S)	1.000%
Sulphur/Magnesium (SM)	1.000%
Sulphur Zinc (SZ)	1.000%
Optimal Iron/Magnesium Sulphur and Zinc Sulphur	

No Nitrogen (N) or Phosphorus (P)

#### GENERAL DISCUSSION

DeltAg Seed Coat is a proprietary blend of organically complexed nutrients and is specifically designed to enhance seedling emergence and plant growth.

CONTAINS NON-FLUORESCENT FOOD INGREDIENTS and is safe, non-toxic, and non-hazardous to the environment.

#### APPLICATION RATE

Desirable 1 to 4 oz per acre per acre to apply to most small seed materials. The rate used should adequately coat the seed without buildup in the hopper box.

Corn, Soy, Wheat, Sorghum 1 ounce per acre  
Small Grains (barley/oats) 4 ounces per acre  
Vegetables (dry) 1 to 2 oz per acre per crop  
Seed Plots & Small Grains Apply at a rate of 4 Oz per 20 ft<sup>2</sup> of seed.

#### APPLICATION CONDITIONS

Use on the day of planting.  
Keep DeltAg Seed Coat in the bag.  
Do not shake the seed until dispersed.  
Pour the seed into the planter.  
DeltAg Seed Coat is applied to the planter by DeltAg Seed Coat in with the seed.  
Plant the seed.

NOTE: A Rate of 10 oz per acre may be used in hot/dry conditions.

NOTE: DeltAg Seed Coat should not be re-treated in a hopper box or seed system to prevent loss of product.

CAUTION: KEEP CONTAINER TIGHTLY CLOSED AND OUT OF REACH OF CHILDREN.

#### CONDITIONS OF SALE

Before application, carefully check and method of application, reading and apply carefully. Mixtures with other chemicals not specifically recommended and other influencing factors in the use of this product are beyond the control of the seller. Some amount of loss of use, damage or handling of this material when not in strict accordance with directions.

DeltAg Formulations  
P.O. Box 4812 Greenville, MS 38704  
662 332 3555 FAX 662 332 3555  
www.deltagformulations.com

**DeltAg Seed Coat**

# DeltAg Seed Coat

## EARLY Season

### Seed and Seedling Problems

With planting time comes excitement and also problems. Uncontrollable weather like rain, cold, flooding and drought can cause problems in early stages of crop development.

- 1 Poor Germination
- 2 Thin Stand
- 3 Seedling Disease
- 4 Chemical Damage
- 5 Slow Growth and Development

With all these problems, your seed needs help to ensure a quick start. Adding SEED COAT provides the essential nutrients, vitamins, and amino acids needed to ward off problems. Without a doubt or any argument, anything that can produce this kind of positive effect and is economical should not be overlooked. SEED COAT is inexpensive

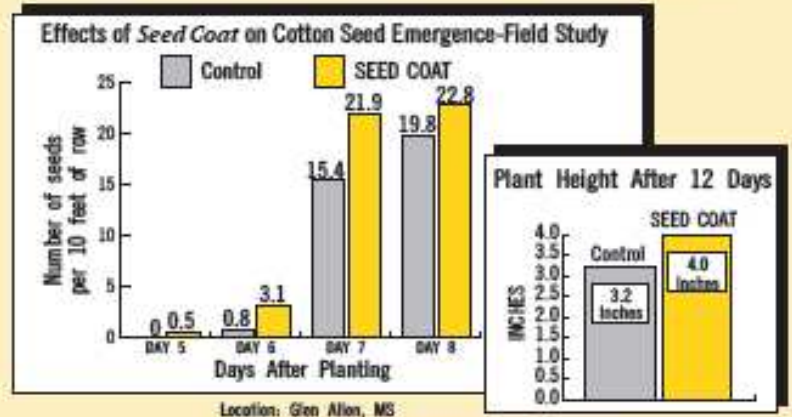
### What is Seed Coat?

SEED COAT is a dry blend of organically complexed nutrients for hopper box seed application. SEED COAT is an extremely fine powder that will coat even the smallest of seed. SEED COAT creates a rich environment directly around the seed for a good, healthy start. SEED COAT is designed to provide seeds with an energy source for early emergence, strong root development and enhanced seedling vigor.

SEED COAT fulfills emergence needs.

### Low Rate Crop Response

### SEED COAT Hopper Box Seed Treatment (Dry Powder)



### Proven Results

Look at the data above and study the results closely. In the crucial early stages SEED COAT germinates more seeds faster. On Day 6 SEED COAT has germinated over 3 times as many seeds and by Day 7 nearly 40% more per 10 feet of row. Given the fact that in just 12 days seeds treated with SEED COAT have grown almost an inch taller than the untreated seed; DeltAg SEED COAT is a valuable asset in seed germination and growth.



\*All data shown are results compiled for SEED COAT research and are not guaranteed. Results may vary according to weather conditions.