

Seed Coat®

Low Rates - High Response



HOPPER BOX SEED TREATMENT

GUARANTEED ANALYSIS 0-0-0

Sulfur (S)	2.00%
2.00% Combined Sulfur (S)	
Manganese (Mn)	2.00%
2.00% Water Soluble Manganese (Mn)	
Zinc (Zn)	2.00%
2.00% Water Soluble Zinc (Zn)	

Derived from Manganese Sulfate and Zinc Sulfate.
Net Weight: 12.5 lb (US) at 68° F (5670 g at 20° C)

GENERAL INFORMATION: DeltAg Seed Coat is a formulation of nutrients designed to improve seedling emergence and early growth.

NOTE: DeltAg Seed Coat should not be considered as a replacement for customary inoculant or pesticidal seed treatments.

APPLICATION RATES:

General: 2 to 4 Oz/acre is ample for most small seed varieties. The rate used should adequately coat the seed without build-up in the hopper box or seed tender.

Cotton, Corn, Milo, Soybeans: 2 Oz/acre.

Small Grains (Wheat/Rice): 4 Oz/acre.

Vegetables: 1 to 2 Oz/acre.

Food Plots & Small Gardens: 4 Oz/50 lbs of seed.

APPLICATION DIRECTIONS:

When: DeltAg Seed Coat may be applied directly to the seed in advance of planting and the seed re-packaged or applied the day of planting.

How: Sprinkle the Seed Coat powder over the top of the seed in the hopper box or seed tender. (Seed Coat will sieve quickly through the seed.)

NOTE: 4 Oz measuring cup is included.

*For More Information Please Contact **DeltAg**.

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MORE SEED UP & GROWING

We all know the best crop has to have a healthy, vigorous start, good growth, and be well established before stress hits. **DeltAg** has a dry, flowable formulation designed for pre-treatment or hopper box treatment of seed in the field at planting. **DeltAg Seed Coat**, applied at 2 to 4 ounces per acre contains **DeltAg's BioTransport System**. The design is to aid the microbial activity in the rizosphere surrounding the seed as it is laid in the soil at planting. The healthy activity of micro-organisms immediately adjacent to the seed is critical for good root development and emergence. Research has shown **DeltAg Seed Coat** to aid emergence by 10% to 20% in row crop agriculture.

SEEDLING "LAG PHASE"

All seed expend energy in an effort to emerge. After emergence, and depending on weather variables, the seedlings tend to slow down or even stop while the root system is developing. Then after several days, the crop begins to grow. We call this the "Lag Phase". With **Seed Coat** your emerging seedlings will develop healthier roots for improved uptake of nutrients and water much quicker. A more vigorous start lends itself to proper root development and a continued advantage in further crop development. **DeltAg Seed Coat** applied to seed helps develop a healthier environment surrounding the seed itself.

Seed Coat®



BioTransport System®



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Chemistry... Not Fertilizer!

Early Season Seed & 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 such as poor emergence, thin stand, disease, chemical damage, and slow growth.

*BioTransport[®]
System*

With all these problems, your seed needs help to ensure a quick start. Adding **Seed Coat** provides the essential materials 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 over-looked. **Seed Coat** is inexpensive insurance against Ol' Mother Nature for the crucial first 12 days of growth.

What is Seed Coat?

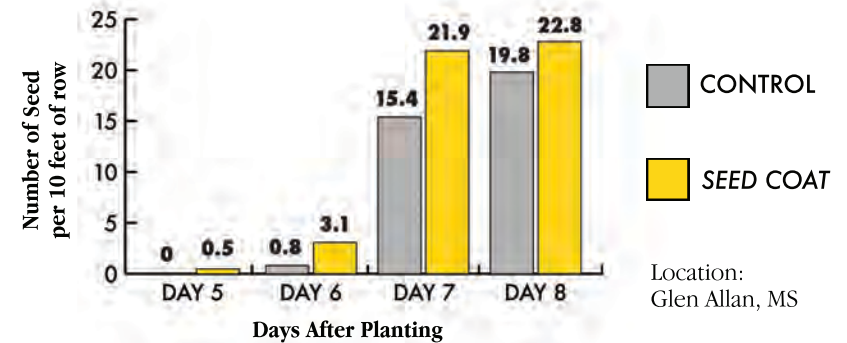
Seed Coat is a dry blend of nutrients for hopper box/ seed tender applications. **Seed Coat** is an extremely fine powder that will coat even the smallest of seed. It can replace Talc and/or Graphite. **Seed Coat** creates a rich environment directly around the seed for a good, healthy start. **Seed Coat** is designed to aid seed emergence, root development and overall seedling health.



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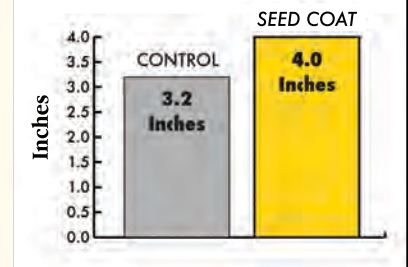
Effects of Seed Coat

ON COTTON SEED EMERGENCE - FIELD STUDY



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

PLANT HEIGHT AFTER 12 DAYS



Look at the data above and study the results closely. In the crucial early stages, more seed emerged faster. On Day 6, with **Seed Coat** over 3 times as many seed had emerged and by Day 7, nearly 40% more per 10 feet of row. Given the fact that in just 12 days seed treated with **Seed Coat** grew seedlings almost an inch taller than the untreated seed; **Seed Coat** is a valuable asset in seed emergence and growth.

*Seed Coat Fulfills
Emergence Needs*