



SUMMIT
SEED COATINGS

About the Company

We Are Seed Coating Experts

Founded in Caldwell, Idaho in 2002 by Bill Talley and Stuart Barclay, Summit Seed Coatings, alongside Midwest Seed Coating, has grown to be one of the largest seed coating facilities in the United States. Serving clients both domestically and internationally, Summit's Indiana and Idaho locations have over 40 years of combined advanced coating experience. Summit's Mission is to develop and produce coatings which enhance seed productivity and yield.

Leadership

Bill Talley, CEO



Bill is an active board member for top seed associations, including: Ky and KSIA, AGFC, Western Seed, and Southern Seed Association. Well-known family man and people person, Bill spends his time understanding client needs and meeting industry demands.

Idaho | 710 North 11th Avenue | Caldwell, ID 83605

Indiana | 2024 E. Main Street | New Albany, IN 47150

Solutions



Quality Service

We know that every bag of seed that comes out of our production line will be opened and seen, which is why we take great care in ensuring that all seed we coat is uniform, clean, durable, and ready to easily flow through a planter. We offer solutions for legumes, alfalfa, turf and forage grasses, and even organic seeds.



Seed Treatments

Apex™ is the culmination of wisdom and creation of perfection from 40 years in the coating business. Used as the base for over 40% of the nation's alfalfa seed, Apex is a standard in the industry. Pinnacle™ is all the knowledge gained from coating alfalfa applied to grass. Proven to increase germination rates as much as 50%, Pinnacle is becoming a standard in the industry.



Product Enhancements

Our combination of HydroLoc, QuickStart (QS), and Plus enhancements provide the perfect balance of assistance before and right after germination to assist plants in gaining a better chance to flourish later on. Plus works to condition the soil just around the seed to make sure that seed doesn't dry out during the fragile germination process. At the same time, HydroLoc provides an absorptive layer against the seed to keep moisture and nutrients "locked in" during germination. QuickStart then delivers just the right amount of micronutrients to the seedling after germination, before the roots are able to reach those vital nutrients further away from the initial planting site.

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Industry Standard Products



The only seed coating that performs well under all field conditions

> How It Works

Apex surrounds each seed with a rich concentration of specifically isolated strains of rhizobia, providing a micro-environment for quick growth of the rhizobia. To ensure nodulation, the seed coating contains calcium carbonate and other growth encouraging materials. This allows the rhizobia to increase in numbers with the added bulk to improve survivability. The hygroscopic qualities of the coating material pull moisture to the seed and are especially beneficial in dry soils and shallow planted seed.



A carefully formulated mix of minerals and nutrients to increase survival

> How It Works

Pinnacle establishes a microenvironment for stimulating vigorous growth in young seedlings, allowing for the seed to achieve better seed to soil contact and aid in germination. Hygroscopic nature of the coating pulls and holds moisture to the seed aiding germination while also disguising the seed for less bird predation. The seed colorant improves the seeding monitoring area seeded as well as seed rate seeding rate while increasing stand and survival under adverse conditions.

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Product Enhancements



A densely absorbent organic compound applied in-between coatings and treatments

Hydroloc is a highly absorbent natural mineral applied to a bare seed and encapsulated in our normal coatings. It is designed to pull water to the seed and hold it, creating a cohesive growing system for the developing root zone. The perfect enhancement for Apex or Pinnacle seed coatings.

> Why It's Used

It forms an effective hydrogel or incubation solution, which significantly increases the impact of all coating layers and brings germination rates higher.



Providing plants with small amounts of important nutrients right after germination

QuickStart (QS) improves seedling growth by providing plants with small amounts of important nutrients right after germination – before the plant can easily access soil nutrients on its own. This leads to greater above-ground growth, influencing yield. Enhanced early nutrition encourages more vigorous seedlings and bigger roots, which help the young crop grow through challenging early-season conditions such as cool and wet, or hot and dry environments.

> Why It's Used

Larger seedlings, with longer and more developed root systems are better able to compete with weeds for moisture and nutrients. Data from hundreds of research and demonstration trials prove that the early season nutrition and plant health from QuickStart (QS) improves crop yields in corn, soybeans, wheat and other crops. Growers benefit from a positive return on investment with QuickStart (QS).

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An extra absorbent soil enhancer created to provide an on-going supply of moisture

Plus is an extra absorbent soil enhancer created to keep an on-going supply of moisture and minerals available to a seed during germination and onward. Made from natural polymer, each Plus granule works like a sponge. It absorbs in excess of 10 times its original weight in water, and forms hydrogels that slowly release moisture back to plants as they need it.

> Why It's Used

With a steady supply of water and nutrients, plants grow healthier, crops are more uniform, and yields are increased. Plus makes this possible with its ability to bind and slowly release water-soluble nutrients. It keeps more fertilizer in the root zone where it can be used by plants, creating a healthy microenvironment with a reduced need for fertilizer application. Over time, Plus is broken down and consumed by naturally-occurring microorganisms in the soil, leaving no residue behind.

Benefits

Seed is a valuable living product. We know seed biology and physiology and we know how to put a coating on the seed without harming the seed's viability from day one to multiple years of storage

- ✓ Nutrients designed to be immediately available to the seedling
- ✓ Better ability to withstand early season stress
- ✓ Longer, more developed root systems

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Certifications

Each product has been independently tested by leading Universities in the field.



Apex Green

Scientifically formulated package of minerals



Pinnacle Green

Scientifically formulated package of minerals



Apex Green Hydroloc

Scientifically formulated package of minerals



Pinnacle Green Hydroloc

Increases seed and seedling survival

Contact to Place an Order

Have a question? Contact our team or click below to place an order.

PLACE AN ORDER



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