


ProfitCoat™ PB

A dry biological & nutritional seed coating system

ProfitCoat PB Enhances



Seedling Vigor

Root Mass

Standability

Plant Health

Yield/Quality

Profitability

Soil Biology

**It all starts with
SEED GERMINATION**

ProfitCoat™ PB

“A seedling & season-long health enhancement seed coating system”

ProfitCoat™ PB “*jump starts*” early season seed development and helps maximize the genetic potential of the seeds throughout the growing season. ProfitCoat PB contains beneficial microorganisms that colonize the germinating seedling root and boost the soil biology around the root system.

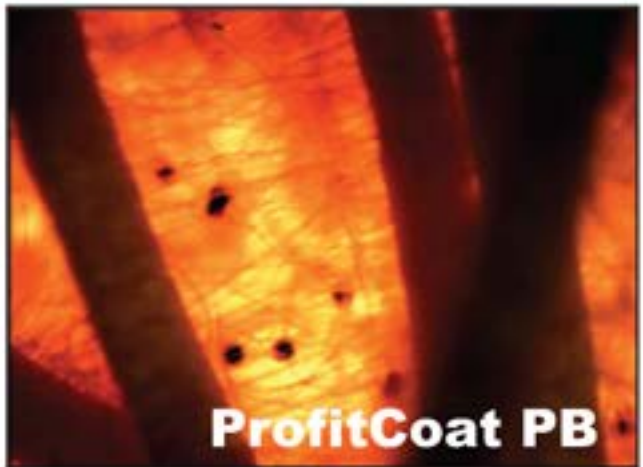
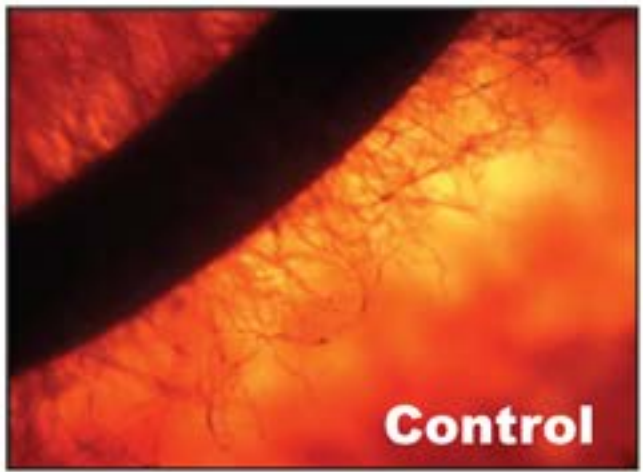
ProfitCoat PB Advantages & Benefits:

- Improved root mass, standability and uniformity of stand
- Improved yield, dry down and test weight
- Enhanced germination and vigor with on-seed delivery



BioSeedCoat™ is available in a liquid coating formulation.

The **ProfitCoat™ PB** seeds show growth (under microscope) of the mycorrhizal fungi on the corn seedling roots after 5 days in the greenhouse.



- Easy application
- Provides nutrients to feed the microbes and the plant
- Bacteria and mycorrhizal fungi will colonize the germinating seedling and developing root system
- Enhances nutrient cycling and nitrogen fixation
- Contains a seed lubricant to improve plantability
- Peace of mind – gives assurance of avoiding early season seed issues and improving the return on seed investment

Yield Advantage of using ProfitCoat™ Seed Coating System

Test and grower results over the past seven years have shown a 5 to 15 percent yield increase on corn, soybeans and cereal crops. For more information, visit our website www.profitproag.com.



ProfitCoat PB + OSI (organic soybean inoculant)

contains a proprietary blend of three strains of yield-enhancing Bradyrhizobia bacteria.

**Soybean root
with nodules**



ProfitCoat PB is made with organic compliant materials and can be approved by organic certifying agencies for USDA-NOP programs.

ProfitCoat™ PB will Enhance the Performance of all Seeds

ProfitCoat PB can be applied to corn, soybeans, cereals, legumes, grasses and cover crops.



ProfitCoat™ PB Application Rates:

Apply the following dry ounces of **ProfitCoat PB** per 50 lbs of seed:

- Corn at 2.0 oz (80 K unit)
- Soybeans at 1.0 oz
- Grasses at 2.0 oz
- Alfalfa/Legumes at 2.0 oz
- Small Grain at 1.0 oz
- Cover/Other Crops at 2.0 oz



Scoop included and holds approximately 1.0 oz. Two scoops (2.0 oz) treats 80,000 (80 K) kernel bags of seed corn.

Soybean Inoculant: ProfitCoat PB + OSI is a pre-mix of ProfitCoat PB and a organic soybean inoculant and is applied at a rate of 1.0 oz per 50 lb unit of seed.

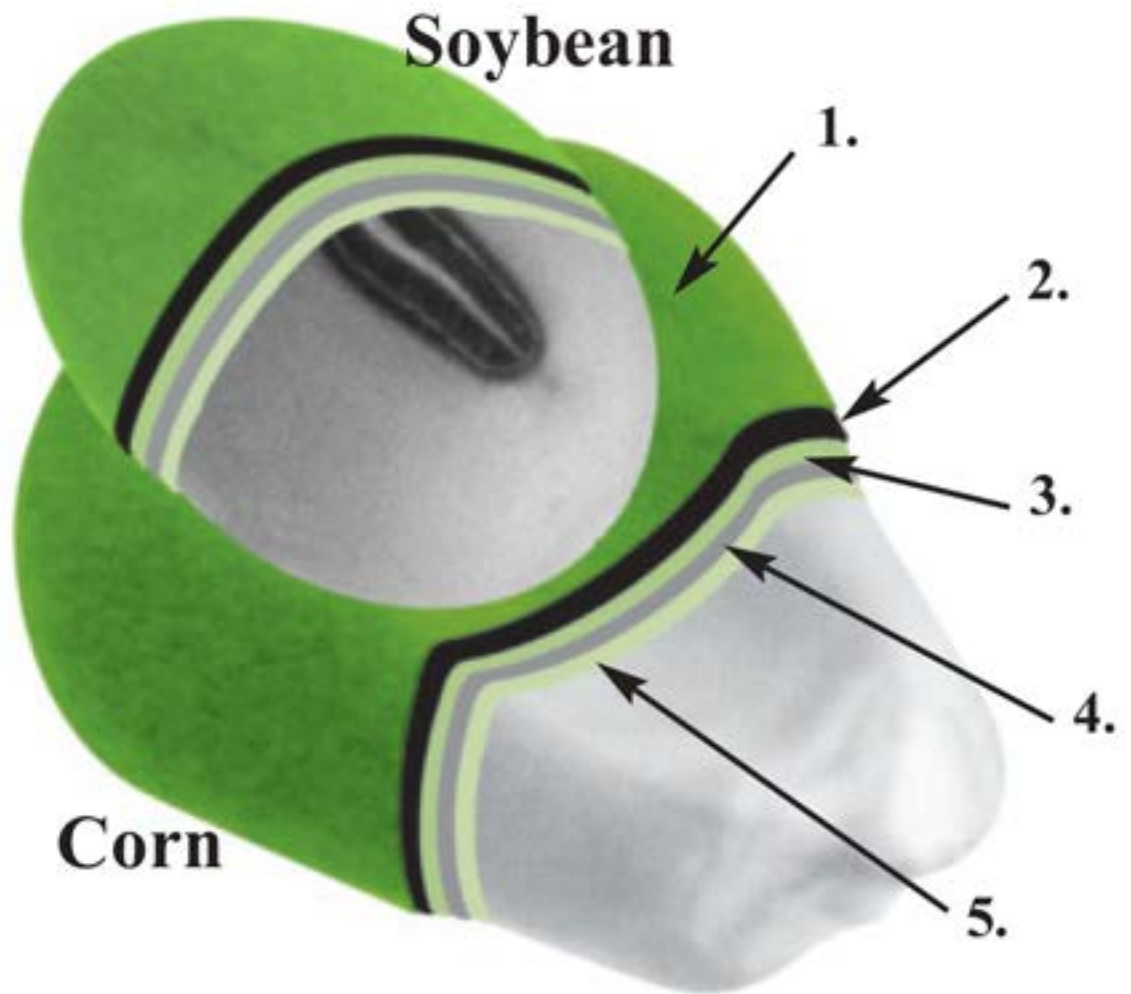
Directions for Use:

Pre-plant application: Seed can be pre-treated up to six months prior to planting. **Mix until uniform seed coverage is obtained.**

Planter box application: Measure appropriate amount of **ProfitCoat PB** and sprinkle onto seed in the planter box. It is best to treat in one bag (80 K seeds) increments to insure uniform distribution of **ProfitCoat PB** on the seed.

Bulk applications: Apply manually or mechanically by dispersing **ProfitCoat PB** into a flowing stream of seed. Ensure that **ProfitCoat PB** is evenly dispersed in the planter.

Compatibility: **ProfitCoat PB** is compatible with many common seed fungicides and insecticides.



1. Seed Lubricant

- Improves plantability

2. Consortium of Beneficial Bacteria and Fungi (Biofungicide)

- Helps protect roots from pathogens throughout growing season
- Improves nutrient uptake and absorption

3. Pop-up and Early Growth Stimulation

- Complete on-seed nutritional package
- Nutrient stabilizer and solubilizer

4. Biostimulants

- Energize microbial activity around seed
- Improve seedling health
- Improve nutrient availability

5. Energy Supply

- Improves seedling vigor