



Technical Data – America's Best Inoculant Soybean Products

America's Best Inoculant™ is the easy-to-use, cost-effective, high-yield solution for a better crop of soybeans. America's Best Inoculants for soybeans contain a **unique combination of three proprietary soybean inoculant strains:**

ABM 201 strain for cool, wet soil conditions;

ABM 202 strain for hot, dry soil conditions; and

ABM 203 strain for nodulation in high soil nitrate conditions.

America's Best Inoculant™ is a unique formulation that, when applied to soybean seed, boosts nitrogen fixation and can increase yields from 5 to 25%. This industry-leading **"triple threat"** assures the producer of optimum performance across variable soil and planting conditions, in spite of unpredictable planting and growing seasons. All three strains are proprietary to ABM. They are derived directly from USDA research, and further advanced under ABM's proprietary production techniques.

Product Name: **Sterile Liquid, America's Best Soybean Inoculant**

Packaging: 3.1 liter bladder (0.82 gallons) liquid in a poly bladder within a cardboard cube (4 per case)
10 liter jug (2.65 gallons) packaged in a poly jug (2 per case)

Product Specification: Guaranteed 2×10^9 per ml. *Bradyrhizobium spp.*

Application Rate: 2.1 fl. oz. per 50 lbs soybean seed treated

Quantity Seed Treated Per Pack: 3.1 liter bladder treats 2,500 lbs. seed (50x50 lb. units)
10 liter jug treats 8,000 lbs. seed (160x50 lb. units)

Directions for use: May be applied through commonly used low-pressure (<25 psi) pumping equipment, or by using the drip hose kit included with small pack size, or by manually pouring onto seed. Mix thoroughly by relying on blending action of fill augers/conveyers, or by using a portable drill/mixer kit, or manually in the planter or drill box.

Pesticide Compatibility & Planting Window: Refer to chart at www.abm1st.com or contact your ABM representative for current information

Shelf life: 2 years from date of manufacture

Product Name: **Concentrate, Sterile Liquid, America's Best Soybean Inoculant**

Packaging: 3.1 liter (0.82 gallons) liquid in a poly bladder within a cardboard cube (4 per case)

Product Specification: Guaranteed 6×10^9 per ml. *Bradyrhizobium spp.*

Application Rate: 0.7 fl. oz. per 50 lbs soybean seed treated

Quantity Seed Treated Per Pack: 7,500 lbs. seed (150x50 lbs. units)

Directions for use: Low volume formulation designed for co-application, either tank mixed or separately applied, with approved soybean seed treatments per ABM compatibility chart. May be used alone (undiluted) to inoculate seed if thorough and uniform blending is achieved. If desired, the concentrate may also be diluted with non-chlorinated water. Observe all label precautions.

Pesticide Compatibility & Planting Window: Refer to chart at www.abm1st.com or contact your ABM representative for current information

Shelf life: 2 years from date of manufacture

**Product Name:** **ABI Extender for America's Best Soybean Liquid Inoculants**

Purpose: Use the Extender together with America's Best Liquid inoculants for extended planting windows (up to 4 weeks) and increased compatibility with common seed treatments.

Packaging: 40 ounce bottle

Application Rate: 0.25 oz. per 50 lbs. soybean seed treated (0.5 oz./100 lbs seed with Excalibre)

Quantity Seed Treated Per Pack: One bottle treats 8,000 lbs. seed (160x50 lb. units) (Excalibre: 80 units)

Directions for use: Mix with America's Best Liquid inoculant: Apply mixed solution per liquid inoculant directions.

Shelf life: 2 years from date of manufacture

Product Name: **Sterile Peat, America's Best Soybean Inoculant**

Physical Description: Sterile peat-based formulation with sticker/adhesion agent

Packaging: One poly pack contains 75 oz. of sterile peat-based product (5 per case)

Product Specification: Guaranteed 3×10^9 per gm. *Bradyrhizobium spp.*

Application Rate: 1.5 oz. per 50 lbs soybean seed treated

Quantity Seed Treated Per Pack: One pack treats 2,500 lbs. seed (50x50 lb. units)

Directions for use: May be metered and applied with mechanical applicators, or by manually pouring onto seed. Mix thoroughly by relying on blending action of fill augers/conveyers, or by using a portable drill/mixer kit, or manually in the planter or drill box. Observe all label precautions.

Pesticide Compatibility & Planting Window: Refer to chart at www.abm1st.com or contact your ABM representative for current information

Shelf life: 2 years from date of manufacture

Product Name: **Non-sterile Peat, America's Best Soybean Inoculant**

Packaging: One poly pack contains 75 oz. of peat-based product (8 per case)

Application Rate: 1.9 oz. per 50 lbs soybean seed treated

Quantity Seed Treated Per Pack: One pack treats 2,000 lbs. seed (40x50 lb. units)

Directions for use: May be metered and applied with mechanical applicators, or by manually pouring onto seed. Mix thoroughly by relying on blending action of fill augers/conveyers, or by using a portable drill/mixer kit, or manually in the planter or drill box. Observe all label precautions.

Pesticide Compatibility & Planting Window: Refer to chart at www.abm1st.com or contact your ABM representative for current information

Shelf life: 1 year from date of manufacture

Product Name: **Excalibre Encapsulated Inoculant**

Purpose: Excalibre is a dispersible powder designed for use in a liquid mix tank in commercial seed treatment systems. It offers extended planting windows when used with approved seed treatments.

Packaging: One foil pack Excalibre contains 16 oz. (by weight). One pack Extender contains 80 fl. oz.

Application Rate: 0.2 oz. Extender + 1 fl. oz. Extender / 100 lbs. soybean seed

Quantity Seed Treated Per Pack: One package treats 8,000 lbs. seed (160x50 lb. units)

Directions for use: Excalibre is a dispersible powder designed for use in a liquid mix tank in commercial seed treatment systems. Mix with America's Best Extender. Apply mixed solution per liquid tech sheet directions.

Pesticide Compatibility & Planting Window: Refer to chart at www.abm1st.com or contact your ABM representative for current information

Shelf life: 2 years from date of manufacture