

# Excalibre Encapsulated Inoculant for Soybeans



**Net Contents: 32 Oz. (907.18 grams)**  
Treats 640 x 140K units soybean seed

**Shake well before  
measurement and use.**



**GHS Signal Word:** Warning

**Hazard Statements:** Causes mild skin irritation. Causes Eye Irritation. May cause respiratory irritation.

**Precautionary Statements:** Obtain, read and follow all safety instructions before use. Avoid breathing dust. Wash face, hands, and any exposed skin thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves, respiratory protection, eye protection. IF INHALED: Remove person to fresh air and keep comfortable for breathing.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing. Get medical help if you feel unwell. If skin irritation occurs: Get medical help. If eye irritation persists: Get medical help. Dispose of contents/container in accordance with local, regional, national, and international regulations.

**DIRECTIONS FOR USE:** This product is intended for nitrogen fixation and to improve nutrient availability.

Commercial Treater Application Recommendations

1. Please refer to Excalibre SA<sup>2</sup> Technical Sheet, included, for specific recommendations.
2. Fill the pre-mix tank with the appropriate amount of water to achieve detailed coverage on the seed.
3. Use only **NON-CHLORINATED WATER**.
4. Measure and apply Excalibre SA<sup>2</sup> for Soybeans at the rate of 0.05 ounce per 140k of seed. Please refer to the Excalibre SA<sup>2</sup> Technical Sheet, included, for specific recommendations.
5. Pour measured amount of Excalibre SA<sup>2</sup> into premix tank liquid and apply to inoculate desired amount of soybean seed.
6. Use Extender for Excalibre SA<sup>2</sup> to achieve desired extended on-seed shelf life.
7. Maintain agitation.

**Excalibre SA<sup>2</sup> with seed treatments and Extenders**

1. Excalibre SA<sup>2</sup> may be used in combination with approved, commercially applied seed treatments. 2. Extender for Excalibre SA<sup>2</sup> must be added to achieve an extended on-seed planting window. 3. For a complete list of compatible seed treatments, instructions for use of approved polymer extenders, and recommendations "days on-seed planting window," please contact your Agrauxine Corp. representative at 1-877-617-2461.

**RECOMMENDATIONS FOR ADVERSE CONDITIONS OR NEW "VIRGIN" SOYBEANS FIELDS:**

When any of these conditions are present, Agrauxine Corp. highly recommends at least a double (2x) rate of a combination of inoculants: • Soil has not hosted the specific legume for more than three (3) years • Soil pH is less than 5.8 (the pH should be adjusted by liming prior to inoculation) • Soil pH is more than 8.5 • Organic matter is less than 1.5% • Drought or flooding has occurred • Topsoil exceeds 80°F • Soil erosion • Use of soil treatments and chemicals injurious to soil bacteria and inoculants.

Under any of the conditions above, follow these recommendations: A. Apply a 1X rate of Excalibre SA<sup>2</sup> Soybean no more than 30 days prior to planting.

B. Additionally, applying at planting, a 1X rate of America's Best Inoculant® formulation: ABI Sterile Peat.

**STORAGE INSTRUCTIONS:** Contains Living Organisms. Store in a cool dry place out of direct sunlight between 40°-77° F. Refrigerated or cool storage is recommended. DO NOT FREEZE. Use before expiration date printed on this container.

Information regarding the contents and levels of metals in this product is available on the internet at [aapfco.org/metals.html](http://aapfco.org/metals.html)

**LIMITED WARRANTY:** Agrauxine Corp. guarantees the cultures in this product will inoculate the quantity and kind of seed specified on this package when: (1) Product is used prior to expiration date; (2) Product is stored properly; (3) Product is used under favorable soil and weather conditions; (4) Product is used in accordance with directions for use noted on this package and other technical recommendations referenced on this label.

All field performance complaints must be brought to the attention of Agrauxine Corp. within seventy (70) days of planting.

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**CONTAINS NON-PLANT FOOD INGREDIENTS**

**Soil Amending Guaranteed Analysis:**

**Active Ingredient:**

11.0%.....	Microbial Content
	<i>Bradyrhizobium japonicum</i> 3.7 x 10 <sup>10</sup> cfu/g
	<i>Bradyrhizobium elkanii</i> 1.8 x 10 <sup>10</sup> cfu/g
	<i>Trichoderma afroharzianum</i> 5.5 x 10 <sup>8</sup> cfu/g
89.0%.....	<b>Total Other (Inert) Ingredients</b> (carrier, stabilizers)

Use before expiration date printed on this container.

**EXP. DATE:**

**LOT NUMBER:**



**Agrauxine** by Lesaffre

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