

Combining TOP Osmo Protection with Long Life Inoculant technology results in a tough, resilient bacteria culture that allows early seed treatment along with fungicides and insecticides as much as 220 days before planting. Long-lasting survival of microorganisms, even after mixing with products of a chemical origin, helps to maintain consistent, accurate application rates for all pre-treated seed. The combination reduces costs for ready-to-use seed, simplifies seeding preparation and operation, and minimizes the risks of field treatment.

Crop

Soybean (*Glycine max*)

Product Specifications

Basic Component:	<i>Bradyrhizobium japonicum</i>
Product Type:	Direct application liquid
Formulation Type:	Osmo Protection plus Long Life Inoculant
Minimum Bacteria Concentration:	$\geq 1 \times 10^{10}$ CFU/mL
Microbiological Purity:	Pure culture, free of contamination microorganisms
Shelf Life (stored at <25°C):	1 season
Application Rate:	3.3 fl. oz. per 100 lbs
Application Rate Premax:	0.5 fl. oz. per 100 lbs
Pre-treatment (Inoculant):	220 days
Pre-treatment (Inoculant + Chemicals):	220 days
Packaging:	169 fl. oz. (5 L) (176 units) case 335 fl. oz. (9.9 L) (352 units) case

These technologies provides a larger stand crop of healthy plants with optimal root development, so that soybeans can express their full potential.

- Allows for a more efficient and sustainable production system.
- Saves time for growers at seeding time.
- Ensures the quality of the treatment and allows for the reduction of the density of the planting rate.
- Improves the implementation and emergence of the crop.

For best results:

- Use before expiration date.
- Once opened, use the product within 24 hours.
- Shake the container well before use to ensure a uniform suspension.
- Protect treated seed from direct sunlight.
- Contact RIZOBACTER's representative for specific recommendations.