

# PRODUCT INFORMATION



## RhizoPro™

### LIQUID INOCULANT FOR SOYBEANS

#### GENERAL INFORMATION

RhizoPro is intended to be applied on-seed. RhizoPro is a culture of a highly effective strain of rhizobia (nitrogen-fixing bacteria) that will colonize the plant roots to gather and fix the "free" nitrogen of the air, making it available to the plants. RhizoPro is a ready-to-apply seed inoculant containing live bacteria formulated to inoculate 400 units (20,000 pounds) of soybean seed.

RhizoPro is designed to be custom applied through an approved application device by a retail location that has been trained in the proper methods of handling and applying this liquid inoculant to soybean seed. This product contains live organisms that are sensitive to chemicals and harsh environmental conditions.

#### USE RATES

Apply at a rate of 2.0 fl oz (60 mL) per cwt or 1.0 fl oz (30 mL) per 140,000 seeds.

Application rates are based upon 2,800 seeds per pound (0.45 kg).

Each RhizoPro bladder inoculates 20,000 pounds of seed.

#### MIXING INSTRUCTIONS

- Ensure that the treater has been properly calibrated.
- Shake each bladder well before use.
- Pour each bladder into mix tank.
- Agitate or recirculate liquid mixture to ensure proper distribution of RhizoPro.
- Prepare only as much RhizoPro as will be used that day.
- On-seed survival of 30 days maximum (untreated).
- To prevent contamination of the dilute solutions by possible pesticide or other chemical residues in the spraying equipment, use dedicated equipment, and be sure that the equipment is thoroughly clean before use.

#### TECHNICAL INFORMATION

Specific Gravity: Not Measured

Flashpoint: Not Measured

pH: 6.5-7.4

Color & Appearance: Yellow to Brown Liquid

Odor: Mild

Storage Temperature - 40°F Minimum

Storage Temperature - 77°F Maximum

DOT/IMDG Transporation: Not Regulated

Marine Pollutant: No

#### CONTAINS NONPLANT FOOD INGREDIENTS

#### GUARANTEED ANALYSIS

Liquid Inoculant:  
10 billion ( $1 \times 10^{10}$ ) cfu/ml of  
bradyrhizobium japonicum

Active Ingredient:  
<1% by Weight



#### PACKAGING

1 gaylord box per pallet

50 bladders per gaylord box

405.77 fl oz per bladder

Item#: RPRO-GB

#### IMPORTANT!

##### USE BEFORE EXPIRATION DATE.

RhizoPro carries a one-season shelf life and expires the date stamped on the carton. Open package only when ready to use. DO NOT OPEN PACKAGE UNTIL THE TIME OF APPLICATION. It is recommended that this product be applied to seed within 24 hours.



**KALO**

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Important: This information is not a substitute for the label. Always read and follow label

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