

# XiteBio<sup>®</sup> SoyRhizo<sup>®</sup>

## Liquid Inoculant For Soybean

### Promotes Soybean Yield and Nodulation

#### GUARANTEED MINIMUM ANALYSIS:

**2 Billion (2 X 10<sup>9</sup>) viable *Bradyrhizobium japonicum* per gram**

- ◇ SHAKE WELL BEFORE USE
- ◇ OPEN PACKAGE ONLY WHEN READY TO USE
- ◇ USE BEFORE EXPIRATION DATE
- ◇ STORE IN COOL PLACE BETWEEN 4°C (39°F) to 25°C (77°F), AWAY FROM DIRECT SUNLIGHT AND WIND
- ◇ DO NOT ALLOW TO FREEZE
- ◇ CONTAMINANT FREE

#### APPLICATION RATE:

-On Seed

60 ml/27 kg  
(2.0 fl oz/bu; 1 bu = 60 lb)

-In-Furrow

175 mL/ac or 432 mL/ha  
(at 30 inch or 76 cm row spacing)

#### UNIT TREATS:

-On-Seed

4540 kg (10,000 lb)  
168 bu (200 Units)

-In-Furrow

57.2 acres at 30 inch row spacing  
23.2 ha at 76 cm row spacing

**NET WEIGHT: 10 kg (22 lbs)**

**NET CONTENT: 10 Liters (338.16 US fl oz)**

**Lot number:** \_\_\_\_\_

**Use before:** \_\_\_\_\_

#### **NOT A PLANT FOOD PRODUCT**

REGISTRATION NUMBER: 2013069A FERTILIZERS ACT

#### **DIRECTIONS FOR USE ON-SEED:**

Shake well before use. Settling of bacteria is normal. Shake product to achieve uniform suspension. Protect inoculated seed from sunlight and drying winds. For best results, plant inoculated seed as soon as possible but inoculated seeds should go to ground within 64 days.

**CAUTIONS:** Over-application may initially cause sticky seed. Dried seeds are no longer sticky, but seeds may be clumped or bridged. Break seed clumps before planting. Reduce rate of SoyRhizo<sup>®</sup> to get rid of the problem. Some seed-applied chemicals, including fungicides, may be harmful to the inoculant. Contact XiteBio Technologies Inc. for more information (204-257-0775).

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## DIRECTIONS FOR IN-FURROW APPLICATION:

Shake well before using to ensure an even suspension. Settling of bacteria during storage is normal. Ensure a clean liquid delivery system is used to apply the SoyRhizo<sup>®</sup> inoculant. Remove spray tips and replace with appropriate flow regulator orifice disc, and direct the solid stream behind the seed planting assembly in the furrow. Do not apply banded to the side, below, or above the seed.

**Mixing Procedures:** Clean the applicator tank and empty the correct amount of SoyRhizo<sup>®</sup> liquid inoculant to be applied directly into the tank. Fill the tank with the appropriate amount of clean, non-chlorinated water for the amount of inoculant. The addition of the water will mix the product adequately. No agitation is required to maintain a suspension. Use the diluted product within 24 hours. Do not allow the tank mix to exceed 25°C (77°F).

**Application Procedures:** SoyRhizo<sup>®</sup> should be applied at a rate of 175 mL/ac at 30 inch row spacing. The rate should be increased accordingly for narrower row spacing. The diluted product may be applied at 3 to 20 gallons per ac (28 to 190 liters per ha). Calibrate flow rate to deliver the correct amount depending on row spacing.

### Please See Table Below:

Row Spacing (inches)	Row Spacing (cm)	SoyRhizo <sup>®</sup> rate (mL/ac)	SoyRhizo <sup>®</sup> rate (mL/ha)	SoyRhizo <sup>®</sup> rate (fl oz/ac)	Area treated/bag (ac)	Area treated/bag (ha)
30	76	175	432	5.9	57.1	23.1
22.5	57	263	649	8.9	38.0	15.4
15	38	350	865	11.8	28.6	11.6

**LIMITED WARRANTY:** The seller warrants that this product conforms to its label's minimum guarantee of *Bradyrhizobium* and is suitable for its intended use if stored and used strictly as per the label directions under normal conditions of use. The seller makes no other warranty, expressed or implied, as to product viability or performance since storage, use, and growing conditions are beyond seller's control. Seller's guarantee is limited to the terms set out on the label and subject thereto. Buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition.