

RhizoPro™

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Liquid Inoculant For Soybeans

CONTAINS NONPLANT FOOD INGREDIENTS

Guaranteed Analysis

- **Liquid Inoculant:**
10 billion (1×10^{10}) cfu/ml of *Bradyrhizobium japonicum*
- **Active Ingredient:**
<1% by Weight

CAUTION

KEEP OUT OF REACH OF CHILDREN

Precautionary Statements

- This product does not meet the regulatory definition of a hazardous chemical under 29 CFR 1910.1200.
- Good industrial hygiene practices should be used in the manufacture and handling of the product.
- Wash thoroughly with soap and water after handling.
- While RhizoPro is non-toxic, it is recommended that the applicator avoid inhalation.
- It is recommended to use gloves and eye protection while using this product.

First Aid

If In Eyes: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do; continue rinsing. If eye irritation persists, get medical attention.

If Swallowed: Rinse mouth. If you feel unwell, call a poison control center or physician for treatment advice.

If Inhaled: Move person to fresh air and keep at rest in a position comfortable for breathing. If you feel unwell, call a poison control center or physician for treatment advice.

If On Skin or Clothing: Rinse skin immediately with plenty of soap and water. If skin irritation occurs, get medical attention. Take off contaminated clothing and wash before reuse.

Environmental Hazards

Do not apply directly to water or to areas where surface water is present or to inter-tidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment washwaters.

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.

Storage and Disposal

Do not contaminate water, food, or feed by storage or disposal. Do not allow this product to freeze or to be exposed to extreme heat. Avoid frequent temperature fluctuations.

Storage: Store in a cool, dry place out of direct sunlight. Store product between 40° and 77° F (4° and 25° C). Store in original bags only and do not reuse empty bags. Do not store in an area which is to be fumigated.

Disposal: Small amounts of product which cannot be used according to instructions may be disposed of in a landfill.

Directions For Use

Always read and follow instructions. 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 liquid inoculant to soybean seed. Please read all directions and specifications carefully before using RhizoPro. RhizoPro contains live organisms that are sensitive to chemicals and harsh environmental conditions.

Use Rate

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.

Consult with a representative for a complete list of compatible seed treatments.

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.

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.

NOT A PLANT FOOD INGREDIENT

*Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
(If you don't understand the label, find someone to explain it to you in detail.)*

Product Density: 8.6 lbs/gal (1.03 g/mL)



KALO

RhizoPro

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CONDITIONS OF SALE, LIMITED WARRANTY, AND LIMITATIONS OF LIABILITY AND REMEDIES

Read the Conditions of Sale – Warranty and Limitations of Liability and Remedies before using this product. If the terms are not acceptable, return the product, unopened, and the full purchase price will be refunded. The directions of this label are believed to be reliable and should be followed carefully. Insufficient control of pests and/or injury to crop to which the product is applied may result from the occurrence of extraordinary or unusual weather conditions or the failure to follow the label directions or good application practices, all of which are beyond the control of KALO, Inc., the manufacturer or seller. In addition, failure to follow label directions may cause injury to crops, animals, workers or the environment. The Company warrants that this product conforms to the chemical description on the label and is reasonably fit for the purpose referred to in the directions for use subject to the factors noted above which are beyond the control of the Company. The Company makes no other warranties or representations of any kind express or implied concerning the product, including no implied warranty of merchantability or fitness for any particular purpose, and no such warranty shall be implied by law. The exclusive remedy against the Company for any cause of action relating to the handling or use of this product shall be limited to, at KALO, Inc.'s election, one of the following:

1. Refund of the purchase price paid by buyer or user for product purchased, or,
2. Replacement of the product used.

To the extent allowed by law, the Company shall not be liable and any and all claims against the Company are waived for special, indirect, incidental, or consequential damages or expense of any nature, including, but not limited to, loss of profits or income. The Company, the manufacturer and seller offer this product and the buyer and user accept it, subject to the foregoing conditions of sale and limitation of warranty, liability and remedies.

KALO, Inc.

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