

RHIZOPRO FOR SOYBEANS



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.

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.

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.

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.

LIQUID INOCULANT

**EACH BLADDER EFFECTIVELY INOCULATES
400 UNITS or 20,000 POUNDS of SOYBEAN SEED**

GUARANTEED ANALYSIS

BRADYRHIZOBIUM JAPONICUM: 1×10^{10} cfu/ml | **ACTIVE INGREDIENT:** <1% by Weight

PRECAUTIONARY STATEMENTS

CAUTION: KEEP OUT OF REACH OF CHILDREN

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.

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.

IMPORTANT! DO NOT OPEN BLADDER UNTIL THE TIME OF APPLICATION

RhizoPro carries a one-season shelf life and expires the date stamped on the carton.

Open bladder only when ready to use. It is recommended that this product be applied to seed within 24 hours.

USE BEFORE EXPIRATION DATE

NOT A PLANT FOOD INGREDIENT

STORAGE & DISPOSAL

Store product between 40° and 77° F (4° and 25° C). 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. Store in a cool, dry place out of direct sunlight. Store in original bags only and do not reuse empty bags. Do not store in an area which is to be fumigated. Small amounts of product which cannot be used according to instructions may be disposed of in a landfill.

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.

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RHIZOPRO IS A TRADEMARK OF KALO, Inc.



NET CONTENTS: 50 Bladder Bags | **CASE NET WEIGHT:** 1,425 lbs (646.37 kg)
BLADDER NET CONTENTS: 405.77 fl. oz. (12 ltr) | **PRODUCT DENSITY:** 8.6 lbs/gal

SAFETY DATA SHEET

