# Vigor®

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## Triple-Action Liquid Inoculant For Soybeans Seed Applied Inoculation and Growth Promotion System for Soybeans

## **Minimum Guaranteed Analysis**

PART A, Advanced Nitrogen Fixing Inoculant: Guaranteed Minimum Bacteria Count: 10 billion (1 x 10<sup>10</sup>) cfu/ml

PART B, Plant Growth Promoting Rhizobacteria (PGPR): Guaranteed Minimum Bacteria Count: 1 billion (1 x 10°) cfu/ml

PART C, Liquid Activator and Stabilizer Synergist

# Precautionary Statements CAUTION KEEP OUT OF REACH OF CHILDREN HAZARDS TO HUMANS AND DOMESTIC ANIMALS

- · Causes moderate eye irritation.
- · Avoid contact with eyes.
- · Wash thoroughly with soap and water after handling.

#### **General Information**

The VIGOR tri-pak case contains a three-part system:

- 1. Advanced Nitrogen Fixing Inoculation (Part A);
- 2. Plant Growth Promoting Rhizobacteria (PGPR) (Part B);
- 3. Performance Synergist (Part C).

When the three parts of the system are combined, the resulting mixture is a ready-to-apply seed inoculant, that should be applied to seed immediately. On-seed survival of bacteria can last as long as 90 days after application. Sequential application of separate seed treatment products is recommended for best results.

## Mixing Instructions – SHAKE WELL BEFORE USING

When all three parts of the VIGOR system are combined, the resulting mixture is 300 fluid ounces (8.9 liters or 2.35 gallons) of ready-to-apply live bacteria and activator/stabilizing agent formulated to inoculate 200 units of soybean seed.

Ensure that seed inoculation system has been properly calibrated.

Shake all three VIGOR components (A, B, and C) well, before use.

All three VIGOR components can be mixed directly into the inoculation tank for application to seed.

Agitate or recirculate liquid mixture to ensure proper distribution of bacteria, PGPR and stabilizing synergist.

#### Use Rate

Apply at a rate of 3 fluid ounces per 100 pounds of seed.

The VIGOR tri-pak inoculates 10,000 pounds of seed.

#### IMPORTANT!

Prepare only as much VIGOR as will be applied to seed that day. DO NOT OPEN PACKAGE UNTIL THE TIME OF APPLICATION.

When combining this three part system, the resulting mixture is a ready-to-apply seed inoculant for immediate application. If a delay in application occurs after mixing VIGOR ingredients, product should be used within 24 hours for best results. To extend on-seed survival of 90 days, it is recommended that the VIGOR ingredients be mixed in a dedicated inoculation tank as other seed treatment product may negatively impact live bacteria.

### USE BEFORE EXPIRATION DATE | NOT A PLANT FOOD PRODUCT

## Storage and Disposal

Do not allow this product to freeze or to be exposed to extreme heat. Avoid frequent temperature fluctuations.

**Storage:** Store in a cool place between 40°F (4°C) and 77°F (25°C). Store in original container only and do not reuse empty container.

**Disposal:** Product is not harmful and may be disposed of by using as irrigation for house plants, bedding plants, gardens, and lawns. Dispose of container and any rinsate in accordance with federal, state and local regulations.

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

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If y ou do not understand the label, have someone explain it to you in detail.)





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# VIGOR is Manufactured For KALO. Inc.

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