

Vigor®

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Seed Applied Inoculation and Growth Promotion System for Soybeans

Principal Functioning Agents

PART A, Nitrogen Fixing Inoculant Concentrate:
7 billion (7×10^9) cfu/ml of *Bradyrhizobium japonicum*

PART B, Plant Growth Promoting Rhizobacteria (PGPR):
1 billion (1×10^9) cfu/ml of *Azospirillum brasilense*

PART C, Liquid Activator and Stabilizer Synergist

KEEP OUT OF REACH OF CHILDREN

CAUTION

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 30 days after application. Sequential application of separate seed treatment products is recommended for best results.

Mixing Instructions

All three VIGOR components are to be mixed directly into an inoculation tank.

Prior to adding to inoculation tank, shake each VIGOR component (A, B and C) well.

Ensure that seed inoculation system has been properly calibrated.

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

IMPORTANT: Once all components have been mixed, it is recommended that this product be applied to seed within 24 hours. If mixing VIGOR in same tank with fungicide or insecticides, apply to seed within 4 hours.

When all three parts (A, B and C) are combined, the resulting mixture is a ready-to-apply live bacteria and activator/stabilizing agent formulated to inoculate 200 units of soybean seed.

If mixed in a dedicated inoculant tank, on-seed survival of 60 days or more can be achieved.

Use Rate

Apply at a rate of 3.4 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.

Once all components have been mixed, it is recommended that this product be applied to seed within 24 hours.

If mixed in a dedicated inoculant tank, on-seed survival of 60 days or more can be achieved.

Seed treatment products are recommended to be applied sequentially for best results.

If mixing VIGOR in same tank with fungicide or insecticides, apply to seed within 4 hours.

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 INGREDIENT

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.



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2. Replacement of the product used.

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