

## RHIZO-SOYBEAN

### SOYBEAN INOCULANT

**RHIZO-SOYBEAN** bacterial legume inoculant for effective Nitrogen Fixation on Soybeans. It improves the biological fertility of the soil, keeps the soil and plant roots healthy, vitalizes the plant and promotes plant growth by biological means.

**RHIZO-SOYBEAN** contains *Bradyrhizobium japonicum* bacteria, a live legume bacteria for soybeans. (STRAIN WB74 - Minimum 6,5 x 10<sup>8</sup> live cells / g).



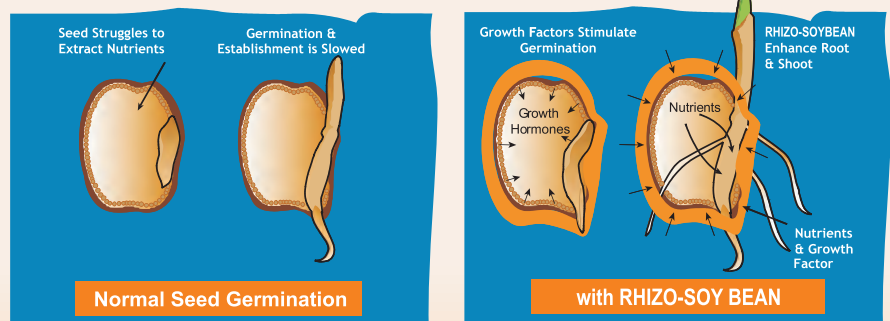
## Biological Plant & Soil Plant Promoter and Seed dressing inoculants For soil drench application in Greenhouse and seed dressing application

### RHIZO-SOYBEAN Uses

The product is used in the following areas of agriculture, forestry, horticulture and landscaping

- In seed dressing broadacre crops application - usually mixed with Nutrition seed dressing products
- In glasshouses, greenhouses, nurseries production systems where plants are cultivated
- In out-door vegetable and flower production systems
- In turf and lawn maintenance

### RHIZO-SOYBEAN in Seed Dressing - how does it work?



### The micro-organisms in RHIZO-BEAN have the following benefits:

- Biologically improve soil and root health, and are antagonistic to root pathogens
- Biologically fix atmospheric nitrogen and are involved in nitrogen transformation processes
- Biologically make soil nutrients available in the rhizosphere
- Biologically stimulate plant growth by exudation of plant growth promoting substances (e.g. plant hormones)
- Biologically transform organic matter (thatches) into plant available nutrients
- Biologically improve soil structure
- Biologically improve the infectivity and functioning of indigenous mycorrhizal fungi which are important for nutrient uptake & transport and water relations of plants.

# RHIZO-SOYBEAN

SOYBEAN INOCULANT

Plant Treated  
with RHIZO-Soybean  
Inoculant



Plant with  
standard  
treatment



Use only as indicated. 200 grams of this product is normally sufficient for the inoculation of up to 50 kg seed. Use twice the recommended dosage under poor planting conditions or when Thiram-containing preparation is used.

## IMPORTANT:

**AN EXCESSIVE DOSAGE IS NOT HARMFUL.** Mix the content of the inoculant packet thoroughly with 50 kg seed. Dissolve 1 sachet (1-1.5g) in about 150ml to 200ml water and mix with seed. Spread in a cool shaded area to dry. Plant as soon as the seed is manageable. Avoid exposure to direct sunlight and direct contact with Super phosphate during and after inoculation.

- Use immediately after opening the packet.
- For liquid inoculation suspend 2 sachets in as much water as can be easily applied per hectare in the plant furrow during planting.

## NOTE

Tested and recommended by the Plant Protection Research Institute of the Agricultural Research Council. Legume seed should always be inoculated at every planting.

## WARNINGS & PRECAUTIONS

Keep in a cool (4 to 24°C), dark, dry place. Do not use inoculant after expiry date. Do not store near pesticides. Treated seed should not be exposed to direct sunlight before planting. Not harmful to humans and animals. Although this remedy has been extensively tested under a large variety of conditions, the registration holder does not warrant that it will be efficacious under all conditions since the action and effect thereof may be affected by factors such as: abnormal soil, climatic and storage conditions; quality of dilution water, compatibility with other substances not indicated on the label as well as by the method, time and precision of application. The registration holder furthermore does not accept liability for damage to crops, vegetation, the environment or harm to man or animal or for lack of performance of the remedy concerned due to failure of the user to follow the label instructions or to the occurrence of conditions which could not have been foreseen in terms of the registration. Consult the manufacturer in case of any uncertainty.



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