

PHYLAZONIT[®]

SOY



The inoculation of the soil with special rhizobium bacteria is an indispensable prerequisite for the economical cultivation of soybeans

The strains in Phylazonit Soy have been formulated to promote the dynamic initial development of the plant and to produce healthy, hardy plants with a high first floor, in addition to the formation of high nitrogen-fixing nodules. Their atmospheric nitrogen fixation can optimally be 300 kg/ha per year.

In the root surface environment, the growth of pathogenic soil fungi is limited, thus reducing their harmful effects, resulting in a healthier, more uniformly growing, better nourished crop.

Benefits

- promotes uniform growth of the crops
- promotes the formation of nitrogen-fixing nodules
- reduces the amount of fertilizer to be applied
- stimulates nutrient uptake
- increases the resilience of the crops

Composition

Bacterial strains (*Bradyrhizobium japonicum*, *Bacillus megaterium*, *Bacillus subtilis*, *Pseudomonas putida*, *Pseudomonas fluorescens*), nutrient solution.

Germ count: 8×10^8 CFU /cm³

Application

For soybean inoculation: 10-20 l/ha.

Time of application: from mid-March to mid-May, before or during sowing.

From 10 to 20 l/ha for soybean inoculation with 100-300 l/ha water, applied onto the entire surface immediately before sowing or planting, or by means of special device (eg. Phylazonit Phyller) with 20-40 l/ha water applied on the whole surface then turned into the soil or injected into the seed bed in one pass with seeding.

Packaging

- 10 liters can
- 20 liters can
- 1000 liters IBC tank

