



Nitro-Fix

Nitro-Fix is a specially grown type of nitrogen fixing bacteria *Azotobacter chroococcum* and *Azotobacter vinelandii*.

pH=6.5 ±0.5	CFU in 1ml: 1x10 ⁷ - 6x10 ⁹
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This type of bacterium, as a result of a nitrogen oxidation process, allows the gaseous nitrogen (N) to dissolve in a soluble form suitable for sealing. The presenters of this kind are present in the water, in neutral and alkaline soils. **Nitro-Fix** plays a crucial role in the nitrogen cycle in the nature. It binds atmospheric nitrogen, which is inaccessible to plants, and releases bound nitrogen in the form of ammonium ions into the soil.

EFFECTIVENESS AGAINST FUNGI: *Alternaria sp.*, *Pythium de Baryanum*, *Fusarium oxysporum*, *Fusarium vasinfectum*, *Fusarium moniliforme*, *Fusarium lini*, *Cladosporium sp.*, *Scolecotrychum sp.*, *Helminthosporium sativum*.

EFFICIENCY AGAINST BACTERIA:

Rhizoctonia sp., *Puccinia triticina*, *Septoria graminum*, *Actinomyces sp.*

DIRECTIONS FOR USE: Spraying and watering should be carried out in the evening hours after 20:00.

Tomatoes, peppers, salads, eggplant, citrus fruits, olives, melons, cherries, apples, watermelons, melons, strawberries, lettuce, parsley:

Adding to the soil: 1 l mixed with 1000l of non-chlorinated water per 1 hectare.

Spraying: 0.3l mix with 300l non-chlorinated water per 1 hectare.

Legumes, cereals, potatoes, cotton, beets, onions, corn, peanuts:

0.5l mix with 1000l of non-chlorinated water, add to the soil and spray per 1 hectare.

- 1st time in 10-15 days after planting,
- 2nd time on the 30th day after planting,
- 3rd time on the 55th day after planting.

Use with non-ionic adhesive (polyvinyl acetate glue) in proportion 1,5% with water.

Caution: When spraying, do not exceed a pressure of 3.4 atmospheres (50 psi). Finish using the solution within 6 hours after mixing with water. Wear a medical mask and goggles when using. Do not freeze the drug.

Storage: store 24 months in a dry dark place at a temperature of +4C° ± 2C°.
store 12 months in a dry dark place at a temperature of +10C° ± 2C°.

See production date on the package.

APPROVE AND CERTIFICATES:

- OKO GARANTIE BGS Certificate

Packaging: 1L. of plastic bottle,
10L. of polyethylene can,
20L. of polyethylene can.