Phosfix



Bacillus / Phosphate-Solubilizing Biofertilizer

Product Type: **BIO**

Product Overview

PHOSFIX is a biological phosphorus-solubilizing fertilizer designed to unlock phosphorus that is fixed in the soil and unavailable to plants. It supports the conversion of unavailable phosphorus into plant-accessible forms, improving phosphorus nutrition and supporting root development.

Suitable Crops

Plantation Crops
Coffee, Tea

Orchard & Fruit Crops
Avocado, Macadamia, Mango, Citrus, Banana, Passion Fruit

Field Crops
Maize, Sugarcane, Sweet Potato, Beans

Mode of Action

Phosphate-solubilizing microorganisms colonize the soil and produce organic acids and other compounds that act on fixed phosphorus compounds. This helps release phosphorus into the soil solution, where it can be absorbed by plant roots.

Key Benefits

- Mobilizes phosphorus already present in the soil.
- Helps reduce phosphorus fixation.
- Improves phosphorus availability in the root zone.
- Supports stronger root development and crop establishment.
- Complements other biological nutrient-management products.

Recommended Application

Apply through soil or root-zone application according to the finalized AgroNext technical recommendation.

Best Time to Apply

Apply at planting or during early crop development to establish biological phosphorus-mobilizing activity around the developing root zone.

AGRONEXT

Field Recommendations

Use alongside **NITROFIX** and **KALIFIX** as part of a complete biological NPK programme.

