

# Bacillus Subtilis Biofertilizer

Bacillus subtilis is a gram-positive aerobic bacterium commonly found in soil and on plant surfaces. This concentrated form promotes plant growth by improving nutrient availability and suppressing plant diseases.



## Product Overview

### What is Bacillus Subtilis?

Bacillus subtilis is a highly effective gram-positive, aerobic bacterium naturally found on soil and plant surfaces. This biofertilizer is engineered for high vigor and stability, allowing it to survive harsh environmental conditions while promoting robust plant health. By producing active substances like subtilisin and polymyxin, it actively inhibits harmful bacteria and helps reduce the incidence of soil-borne diseases.

## Technical Specifications

### Vigor Concentration

**500 billion/g**

Concentration

### Active Substances Produced

Subtilisin, Polymyxin, Gramicidin

## Key Features

### Key Advantages

- High vigor stability
- Long shelf life
- Rapid resurrection capability
- Strong reproduction ability
- Resistant to harsh external environments

### Biological Classification

Gram-positive • Aerobic • Beneficial Bacteria