



BATTALION

Microbes that Matter

WHAT IS BATTALION?

Battalion is a powerful microbial product that boosts your soil's health and helps crops grow stronger and healthier. It's packed with five specially selected *Bacillus* bacteria strains that work together to protect your plants, improve nutrient uptake, and fight off harmful soil diseases. Think of it as a natural, sustainable way to grow better crops with less reliance on chemicals.

BENEFITS

- **Grow Stronger Crops:** Promotes bigger, healthier roots and stronger shoots for higher yields.
- **Fight Diseases Naturally:** Keeps harmful fungi and soil diseases in check so your crops stay healthy.
- **Better Nutrition:** Turns soil nutrients like phosphorus and nitrogen into forms your plants can easily use.
- **Handle Stress Like a Pro:** Helps plants survive tough conditions like drought and poor soil.
- **Farm Smarter:** Reduces the need for chemical fertilizers and pesticides, making your farm more sustainable.

MODE OF ACTION

Battalion works through several complementary mechanisms:

- **Disease Suppression:** Produces natural compounds to protect crops from soil diseases.
- **Feeds Plants:** Turns locked-up nutrients like phosphorus and iron into forms your plants can use.
- **Builds a Protective Barrier:** Forms a shield around roots, keeping them safe from harmful microbes and helping them absorb more nutrients.

COLOUR & APPEARANCE:

Light amber colour.

ACTIVE INGREDIENTS:

Battalion has five different strains of *Bacillus* species: 4×10^{10} cfu/ml

These strains are selected for their ability to enhance plant growth and suppress soil-borne diseases.

Bacillus amyloliquefaciens

Bacillus laterosporus

Sub-species of *B. laterosporus*

Bacillus licheniformis

Sub-species of *B. licheniformis*

APPLICATION RATE & INSTRUCTIONS

50 ml per Ha

Apply 50 ml per hectare with water as a soil drench or in-furrow application.

Battalion can be applied at any time during the growing season, depending on the crop's needs.

For optimal results, repeat the application every 3-4 weeks.

COMPATIBILITY

Battalion works well with most fertilizers and farm inputs but avoid mixing it with copper-based products. Always do a small compatibility test first to ensure proper mixing.

