



AGRICULTURE MICROBIAL SCIENCE FOR BETTER CROPS

Biological solutions for
soil health, nutrient efficiency,
plant growth and crop resilience.



Soil Health



Plant Growth



Nutrient Efficiency



Crop Protection



SCAN TO VISIT
OUR WEBSITE

AGRICULTURAL MICROBIAL SOLUTIONS

Information-led portfolio overview . Product visuals intentionally left open for manual placement

PRODUCT

01 ELMED BIOSHIELD

Biofertilizer, biocontrol and plant-growth-promoting formulation for overall soil and plant health.

KEY BENEFITS

- Enhances nutrient availability
- Promotes root growth
- Supports natural disease resistance
- Improves soil microbial activity



MICROBIAL CONSORTIUM

Bacillus megaterium • Bacillus mucilaginosus • Azotobacter chroococcum • Bacillus licheniformis • Paenibacillus azotofixans

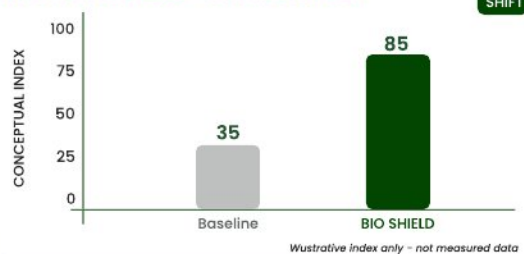
FORMULATION

Potency: 10 B CFU • Format: Free-flowing or wettable powder

INSIGHT

Nutrient presence is not nutrient access. Microbial activity changes the pathway.

NUTRIENT ACCESS: THE HIDDEN GAP



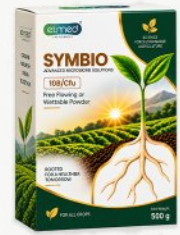
PRODUCT

02 ELMED SYMBIO

Multi-functional microbial formulation supporting biofertilization, biocontrol, plant growth and soil health through improved nutrient availability.

KEY BENEFITS

- Supports N, P and micronutrient availability
- Enhances crop growth and vigour
- Strengthens rhizosphere microbial balance
- Supports sustainable crop production



MICROBIAL CONSORTIUM

Herbaspirillum firmichii • Pseudomonas fluorescens • Paenibacillus polymyxa • Trichoderma viride • Gluconacetobacter diazotrophicus

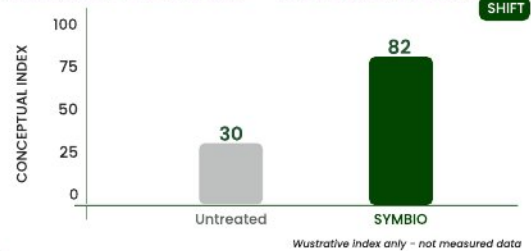
FORMULATION

Potency: 10 B CFU • Format: Free-flowing or wettable powder

INSIGHT

A nutrient-rich soil can still leave crops underfed when availability is constrained.

AVAILABLE TO THE CROP - NOT JUST THE SOIL



PRODUCT

03 EL Guard

Microbial formulation for effective biocontrol and plant protection. Helps suppress soil-borne pathogens and enhances plant defence.

KEY BENEFITS

- Helps manage soil-borne fungi
- Supports plant natural defence
- Promotes healthier root systems
- Improves overall crop resilience



MICROBIAL CONSORTIUM

Trichoderma harzianum • Trichoderma viride • Pseudomonas fluorescens • Bacillus subtilis • Bacillus amyloliquefaciens

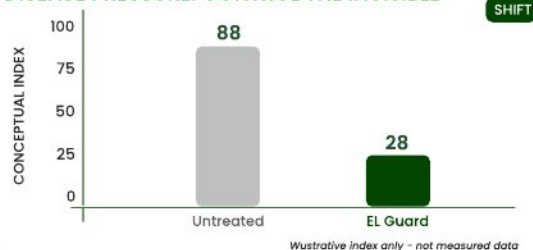
FORMULATION

Potency: 3 B CFU • Format: Free-flowing or wettable powder

INSIGHT

Disease pressure builds below the surface before visible plant damage appears.

DISEASE PRESSURE: CONTROL THE INVISIBLE



PRODUCT

04 Green Biota

Soil health and fertility enhancer that promotes beneficial microbial activity, organic matter decomposition and nutrient cycling.

KEY BENEFITS

- Enhances soil biological activity
- Supports organic matter breakdown
- Improves soil structure and fertility
- Supports long-term productivity



MICROBIAL CONSORTIUM

Bacillus megaterium • Bacillus subtilis • Paenibacillus polymyxa • Aspergillus niger

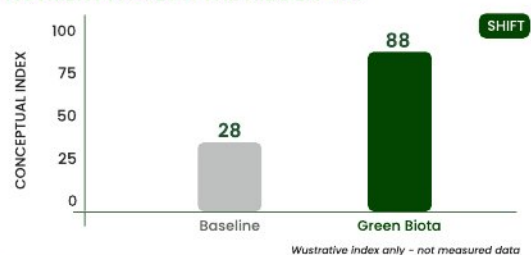
FORMULATION

Potency: 10 B CFU • Format: Free-flowing or wettable powder

INSIGHT

Organic matter only supports fertility after it is broken down and recycled.

NUTRIENT ACCESS: THE HIDDEN GAP



Manufacturing Unit
Hyderabad
(Life sciences capital of India)



E-Mail
Info@elmedlifesciences.com



Call / WhatsApp
+91 92814 43762