

Zinc Solubilizing Biofertilizer

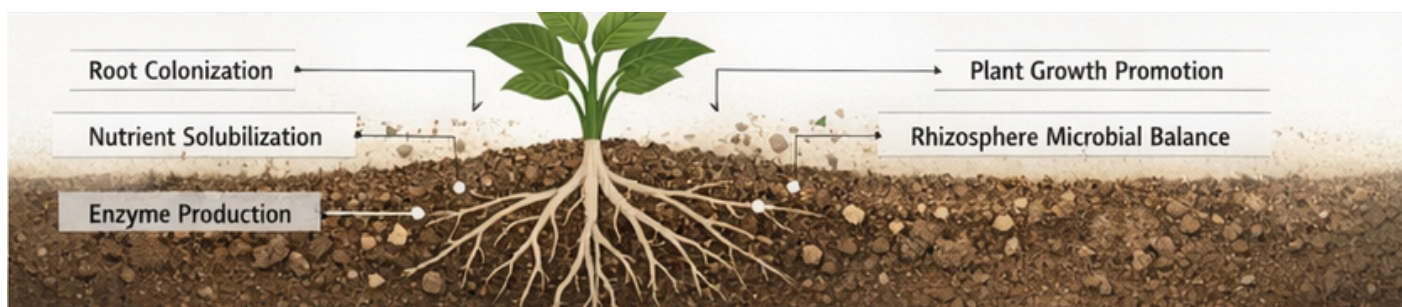
Active Ingredient	: <i>Bacillus subtilis</i> , <i>Bacillus licheniformis</i> , <i>Bacillus amyloliquefaciens</i>
Formulation Type	: Wettable Powder (WP)
Minimum Viable Count	: 1×10^9 CFU per gram
Mode of Use	: Seed Treatment / Soil Application/Drip Irrigation

PRODUCT DESCRIPTION

iGreen Shield™ is a microbial biofertilizer formulated with beneficial *Bacillus* species known for their plant growth-promoting properties in the rhizosphere. These bacteria enhance nutrient availability, root development, and plant vigor.



MECHANISM OF ACTION



APPLICATION & DOSAGE

Seed Treatment	5 g per kg seed
Soil Application	0.5 - 1 kg per acre
Application Mode	Drip Irrigation / Drench
Best Application Stage	At sowing or early vegetative stage

TARGET CROPS: Rice, wheat, maize, sorghum, millets, pulses, soybean, groundnut, mustard, cotton, sugarcane, potato, tomato, chilli, onion, cabbage, cauliflower, banana, grapes, citrus, and other fruit, vegetable, and horticultural crops.

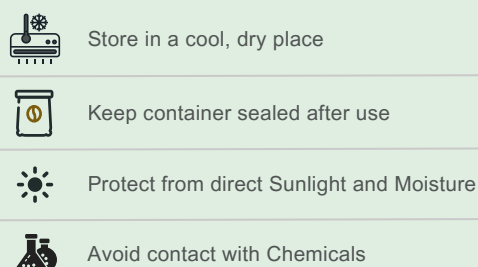
TECHNICAL SPECIFICATIONS

Parameter	Specification
Active Microorganism	<i>Bacillus licheniformis</i> , <i>Bacillus licheniformis</i> , <i>Bacillus subtilis</i>
Minimum CFU	$\geq 1 \times 10^9$ CFU/g
Moisture Content	$\leq 8\%$
Contamination	Absent
pH (1% Suspension)	5.5 - 7.5
Shelf Life	12 Months

KEY BENEFITS



STORAGE & HANDLING



SAFETY INFORMATION



Wear gloves and mask during application



Wash hands after use



Avoid inhaling dust during handling



Keep out of reach of children



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