Kriya ™
Delightfully Organic!

FROM PLANT EXTRACT
100% ORGANIC

iGreen™
SHIELD

Plant Growth Regulator

iGreen SHIELD is a biofungicide formulated with Bacillus licheniformis, Bacillus amyloliquefaciens, and Bacillus subtilis. This formulation targets fungal and bacterial diseases by producing antimicrobial compounds and enzymes that suppress pathogens. It also enhances plant growth and immunity through beneficial interactions in the rhizosphere. The product complies with organic farming standards and offers an eco-friendly alternative to chemical fungicides.

Product Overview

Active Ingredients

Bacillus licheniformis - 1×10^{10} CFU/ml
Bacillus amyloliquefaciens - 1×10^{10} CFU/ml
Bacillus subtilis - 1×10^{10} CFU/ml

Formulation Type

Wettable Powder (WP) / Soluble Liquid (SL)

Application Guidelines

Dosage (per acre)	Dilution
1 Litres	4 ml/L
1 Kg	4 g/L

Pests / Diseases Controlled

- Effective against fungal diseases like Downy Mildew, Powdery Mildew, and Rhizoctonia.
- Controls bacterial diseases such as leaf blight.
- Suppresses nematode populations through antagonistic activity.
- Provides systemic protection inside plant tissues for long-lasting disease management.

Key Benefits

- Controls bacterial diseases such as leaf blight with efficient biocontrol activity.
- Produces antifungal compounds that disrupt pathogen growth and colonization.
- Enhances systemic resistance in plants, providing long-lasting internal protection.
- Improves overall plant health leading to increased yields and better crop quality.
- Provides both preventive and curative effects for holistic crop protection.

Use Sites

Nurseries	Gardening	Greenhouse	Turf	Agriculture
Horticulture	Forestry	Hydroponics	Chemigation	Soil Drench

Shelf Life & Storage

24 months from manufacturing date. Store in a cool, dry, well-ventilated.

Ideal Spray Interval

10 to 15 Days during growing season.

Re-Entry & Pre-Harvest Intervals

REI: 4 Hours | PHI: 0 days No restrictions; safe for application up to harvest, suitable for organic farming.

Safety & Handling

NON TOXIC

Safe for humans, & beneficial organisms.

Wear protective gloves & mask.

Avoid contact with eyes & skin.

Wash equipment & hands after use.

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