



CHITOSAN BIOSTIMULANT



365 Chitosan Biostimulant - Organic fertilizer for plant protection & growth.

365 Chitosan Biostimulant is a highly effective organic fertilizer used in modern agriculture for seed coating, soil application, and foliar spraying. It promotes robust plant growth, enhances natural immunity, and improves soil health.

Origin and Composition:

365 Chitosan Biostimulant is derived from chitin, a naturally abundant biopolymer, through a process called deacetylation. The resulting compound, chitosan, is a high-molecular-weight polysaccharide known for its agricultural benefits.

365 Chitosan Biostimulant is a 100% organic fertiliser that is rich in natural macronutrients and micronutrients. It promotes and enhances plant growth, activates plant cells, and stimulates nutrient uptake. It also acts as a plant stimulant and plant defence, repelling pests and diseases. The fertiliser helps to reduce environmental stress due to drought and soil nutrient deficiencies and increases the photosynthesis rate. It can also increase seed germination, sprouting, and flowering. Always follow the instructions on the label for recommended usage and safety precautions.

Key Features:

High Antimicrobial Activity - Chitosan exhibits strong antibacterial properties, disrupting pathogen growth, reproduction, and virulence.

Induces Plant Resistance - It activates the plant's innate immune responses, helping plants naturally resist diseases.

Seed Treatment - When applied to seeds, it forms a protective barrier and suppresses microbial growth, improving germination and seedling vigor.

Key Benefits:

- Non-toxicity
- Does not harm human beings and livestock
- Increase the immune system of plants

- Induces the excretion of resistant enzymes
- Activates plants cells
- Increase plant photosynthesis
- Improves plants disease and insect resistant ability
- Stimulate plant growth & Improve plant performance
- Promotes antifungal & antibacterial activities
- Increase seed germination rates
- Promote plant root nutrients absorption more effectively
- Reduce environmental stress due to drought and soil deficiencies
- Improve the physical and chemical properties of soil
- Improve produces quality
- Reduce fruit decay of vegetables and fruits
- Increases blooms and extends the life of cut flowers

Applications:

365 Chitosan Biostimulant is widely used in :

- Organic farming and gardening
- Crop protection programs
- Nursery and turf management

Crop	Application
For seed soaking	Soak in for 24hours
Ornamental Plant	Spray evenly on the whole plant, including leaves, stems, and soil, until lightly wet, once a week.
Leafy Vegetables & Turf Grass	
Fruits Tree	



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