



Sulphur Solubilizing Bacteria

NTHRYS Sulphur Solubilizing Bacteria

Transform your crop health and yield with NTHRYS s Sulphur Solubilizing Bacteria Product. This innovative solution employs bacteria to solubilize bound sulphur in the soil, converting it into a form that plants can easily assimilate. Sulphur is a vital nutrient for plants, crucial for protein synthesis, enzyme function, and metabolic processes. It also plays a significant role in plant resistance to disease and stress. By increasing the bioavailability of sulphur, our product ensures plants are nourished, leading to enhanced growth, productivity, and soil health.

Key Advantages

- **Improved Sulphur Availability:** Solubilizes insoluble sulphur, making it accessible to plants for uptake.
- **Boosted Plant Health and Productivity:** Ensures optimal plant growth, increased yield, and improved quality of crops.
- **Enhanced Disease Resistance:** Helps plants to better resist diseases and pests.
- **Decreased Dependency on Sulphur Fertilizers:** Reduces the need for chemical sulphur fertilizers, promoting more sustainable farming practices.
- **Soil Health Improvement:** Contributes to a balanced soil ecosystem, encouraging beneficial microbial activity.
- **Environmentally Friendly:** Offers a green solution to improving crop nutrition and soil quality.
- **Cost-Effective:** Lowers the overall cost of cultivation by reducing fertilizer requirements.
- **Applicable Across Various Crops:** Effective for a broad range of agricultural and horticultural crops.

Application and Dosage

Follow these application and dosage recommendations for the best results, adjusting for specific crops and soil conditions:

General Application Guidelines

Apply 2-4 liters of product per hectare (0.8-1.6 liters per acre), thoroughly mixed with water for

soil application. For seed treatments, use 10 ml per kilogram of seeds.

Legumes (Peas, Beans, Lentils, etc.,)

- **Soil Application:** Apply 3 liters per hectare (1.2 liters per acre) at planting or before sowing to support nitrogen fixation and growth.

Cereals (Barley, Wheat, Maize, etc.,)

- **Soil Application:** Apply 2 liters per hectare (0.8 liters per acre) during the early growth stages to promote robust development and yield.

Fruits and Vegetables (Tomatoes, Strawberries, Citrus, etc.,)

- **Soil Application:** Apply 4 liters per hectare (1.6 liters per acre) pre-flowering or at fruit set to enhance fruit quality and plant vigor.

Adjusting for Soil Types

Adapt application rates based on soil tests and crop needs. Soils with low sulphur availability might require increased application rates to ensure adequate nutrition.

For personalized advice or to address specific environmental conditions, consult our NTHRYS Agriculture Expert via WhatsApp on +91-8977624748. Utilize NTHRYS Sulphur Solubilizing Bacteria to unlock the full potential of your soil and crops, ensuring optimum growth and yield.

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