



Sulphur Mobilizing Bacteria

NTHRYS Sulphur Mobilizing Bacteria

Unlock the full potential of your soil and crops with NTHRYS s Sulphur Mobilizing Bacteria Product. This powerful solution leverages bacteria that mobilize soil-bound sulphur, making it readily available to plants. Sulphur is essential for the synthesis of amino acids, enzymes, and vitamins in plants, playing a crucial role in growth, photosynthesis, and resistance to stress. By enhancing sulphur availability, our product promotes healthier plant development and improved crop yields.

Key Advantages

- **Enhanced Sulphur Availability:** Mobilizes soil-bound sulphur, increasing its accessibility to plants.
- **Improved Plant Growth:** Supports vital plant processes, leading to vigorous growth and higher productivity.
- **Increased Stress Tolerance:** Aids in plant resilience against environmental stresses and diseases.
- **Reduced Fertilizer Dependency:** Minimizes the need for chemical sulphur fertilizers, fostering sustainable farming practices.
- **Better Soil Health:** Promotes the natural nutrient cycling and biological activity in the soil.
- **Eco-Friendly:** Contributes to environmentally responsible agricultural methods by reducing chemical use.
- **Cost Efficiency:** Offers an economical alternative to synthetic fertilizers with long-term soil health benefits.
- **Versatile Application:** Suitable for a wide array of crops, including legumes, cereals, fruits, and vegetables.

Application and Dosage

To achieve the best outcomes, follow these recommended application and dosage guidelines, adjusting as necessary based on crop type and soil conditions:

General Application Guidelines

Apply 2-4 liters of product per hectare (0.8-1.6 liters per acre), well mixed with water for soil application. For seed treatments, utilize about 10 ml per kilogram of seeds.

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

- **Soil Application:** Apply 3 liters per hectare (1.2 liters per acre) at or before planting to ensure sufficient sulphur for nitrogen fixation.

Cereals (Wheat, Corn, Rice, etc.,)

- **Soil Application:** Apply 2 liters per hectare (0.8 liters per acre) during early growth stages to support vigorous development.

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

- **Soil Application:** Apply 4 liters per hectare (1.6 liters per acre) pre-flowering or at the onset of fruit setting to boost growth and fruit quality.

Adjusting for Soil Types

Application rates should be tailored based on soil sulphur levels and crop requirements. Soils with low sulphur content or those prone to leaching may benefit from higher application rates to ensure optimal plant growth and yield.

For crop-specific advice or to adjust applications for unique environmental conditions, consult our NTHRYS Agriculture Expert via WhatsApp on +91-8977624748. Enhance your agricultural productivity sustainably with NTHRYS Sulphur Mobilizing Bacteria, ensuring your crops receive the essential nutrients they need for optimal growth.

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