

Anemone Plant Probiotics

Anemone Plant Probiotics Formulation by NTHRYS

Plant Probiotics Standardized by NTHRYS for Anemone Cultivation addresses below parameters in order to assist farming community to achieve better profits in Anemone Cultivation.

1. Increase in crop yield.
2. It protects the crop from fungal diseases and pests, such as Botrytis (Gray Mold), Rust, and Aphids.
3. Enhancement in Nutrient Uptake and Metabolic Health.
4. Improving Plant Vigor and Flower Quality.
5. Increases Stem Strength and Flower Durability.
6. Increases Chlorophyll Content.
7. Increases Soil Enzyme Activity and the Quantity and Biodiversity of Viable Microorganisms.
8. Enhancement in Rhizosphere Activity.
9. Solubilization of Phosphorus.
10. Solubilization of Potassium.
11. Increase Soil Fertility.

NTHRYS Research Team has formulated Anemone Plant Probiotics Formulation using a battery of Microbial Consortium (> 20 strains) to address all the above Objectives.

NTHRYS Plant Probiotics should not be mistaken as Biofertilizers. They are next generation plant supporting microbiome to support respective farmers to gain good profits with their produce.

Application Process :

Soil Treatment Before crop initiation:

1. The soil is treated with **formulation**, before initiating Anemone plantation.
2. 3 Lit **offormulationis** mixed with 100 Kg of Farm Yard Manure (FYM) 1 to 2 days before planting per acre.

Tuber Treatment :

1. Anemone rhizomes or tubers are treated with **formulation**.
2. The rhizomes or tubers are soaked in **formulation** for half an hour before planting. (200 ml **offormulation** for 5kg of rhizomes or tubers).
3. 1 to 2 ml **offormulationis** applied to the soil at the planting site.

Transplanting: Not applicable for Anemone as they are grown from rhizomes or tubers rather than seedlings.

Disease Management in Anemone:

1. Anemone suffers from various fungal diseases and pests like Root Rot, Leaf Spot, and Gall Mites.
2. Spraying **formulation** on the plant as well as at the base would help prevent these diseases and pest infestations.

Probiotic Dosage at Various Growth Phases:

1. **Germination Phase** (for seeds, if applicable): 500 ml **offormulation**+ 150 lit water + 1.35 kg of Epsom salt one day before spraying per acre. This should be done after the Anemone seeds have germinated.
2. **Vegetative Growth Phase:** 1 lit **offormulation**+ 200 lit water + 1.8 kg of Epsom salt one day before spraying per acre until plants are fully established.
3. **Flowering Phase:** 2 lit **offormulation** added to 300 lit of water + 2.7 kg of Epsom salt one day before spraying per acre from the onset of bud formation until the end of the blooming period. **formulation** Spraying and **formulation**+ **FYM** mixture (3 Lit **offormulationis** mixed with 100 Kg of Farm Yard Manure (FYM) per acre) addition can be done once per every two weeks.

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