

**Product Code:** WA401

**Product Name:** SuperMykorrhiza™ Plus

**Product Information:**

Mycorrhizal fungi are naturally-occurring, symbiotic and beneficial soil fungi that attach to plant roots and essentially become a living extension of the root system, dramatically expanding access to moisture and nutrients from the soil environment. In return, the host plant feeds the fungi with sugars and other organic substances that the Fungi need to survive and grow.

**Advantages:**

1. Improves plant root morphology and its development.
2. Increases nutrient uptake in plants and mobilization of phosphate in all crops.
3. Increase and facilitate nutrient uptake [elements like nitrogen, phosphorus, potassium, iron, manganese, magnesium, copper, zinc, boron, sulphur and molybdenum] and translocation from the soil through root cuticle parenchyma to different plant parts.
4. Enhances product quality and increase immune power of the crops.
5. Increases water uptake and greater drought resistance.
6. Root colonization by AMF fungi provide protection to plants from parasitic fungi and nematodes.
7. Increases seedling survival and faster growth.
8. Improves soil structure.
9. Survival in high soil temperature, soil toxins and extreme pH levels.

**Fertilizer Type:**

Mycorrhizal biofertilizer

**Target Crops:**

All crops

**Recommended Applications:**

**Seed Treatment:** 100gm of SuperMykorrhiza™ Plus powder mix properly with moist seeds required per acre. Dry the seeds in shade for 15-20 minutes. Seeds treated in this manner can now be used for sowing.

**Nursery:** Mix 100gm of SuperMykorrhiza™ Plus with compost and apply in nursery plot required for one acre of plantlets.

**Transplanting:** Mix 100gm SuperMykorrhiza™ Plus in 10-20 litre of water with cow dung. Dip desired seedlings required per acre into this solution for 15-20 minutes and then transplant these seedlings in fields.

**For Orchards, Vines & Trees:** Mix 1gm of SuperMykorrhiza™ Plus powder with 500 gm of compost. Mix this properly SuperMykorrhiza™ Plus mixture around the root zone of soil per plant.

**Incompatibility:**

Do not use the product along with chemical fertilizers.

**Compatibility:**

Compatible with other biofertilizers/biopesticides.

**Quality control:**

**Total viable spores/gram of product:** Minimum 10 viable spores per gram of finished product.

**pH:** 5.0-7.0

**Inoculum potential:** 1200 IP per gram of finished product by MPN method with 10-fold dilution.

**Storage & Shelf life:**

Store in cool place away from direct sunlight and heat. Do not store the product along with food or animal feed. Use before expiry date mentioned on the label.

**Note:**

For Agricultural use only.

**Warranty:**

The use of this product is beyond our control, we only assure the uniform quality of the product. The company is not responsible for crop damage occurring due to usage other than recommended dosage, sudden changes in environmental conditions or any natural calamity.