

MYCORRHIZAL CONSORTIA WITH GROWTH PROMOTER AND NATURAL MINERALS

• For vigorous and Healthy Plant Growth

Mycorrhizal Fungi (MF) colonize the plant's root system and develop a symbiotic association that associate with plant roots and draw nutrients and water from the soil which the root system would not be able to access otherwise.

PRODUCT COMPOSITION

Mycorrhizal Spore: 100 Spore/gm
Infective Propagate: 80 IP /gm
Total Solids (Fly Ash) : Q.S. 100%

PHYSICAL PROPERTIES

Appearance:
Blackish brown Granules
pH : 6.5 to 7.5
Shelf-life : 2 years

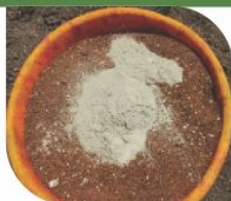
COMPATIBILITY: XplorerPlus is compatible with all soil fertilizers and most of the insecticides predominantly used in Agriculture. However, mixing of DAP with XplorerPlus should be avoided as high P contents reduce infectivity of mycorrhiza in root. Generally XplorerPlus is not recommended along with Captan, Carbendazim, Chlorothalonil a (soil drench), Copper Oxychloride, Propiconazole, Deltamethrin (watering), Formalin (Formaldehyde) Fosethyl-Al (foliar application), Kresoxim-methyl (soil application), Mancozeb (soil drench), Metalaxyl (soil drench), Thiophanate Methyl.

SPECIAL CARE SHOULD BE TAKEN WHEN TANK MIXING

- Use appropriate dosages of formulation as per recommendation.
- DO NOT let mixture stand overnight.
- Do NOT mix with copper based fungicides, bactericides, concentrated acids such as sulfuric acid, solvents, oxidizing agents.
- Apply in the early morning OR evening creates conditions favorable for germination of spores giving better results.

DOSAGE AND USAGE GUIDELINES

BROADCASTING



Soil Application: Mix the recommended quantity (4 kg/acre) of bio-products in 50 kg well decomposed FYM/ Compost and broadcast in the field before last inter-culturing operations before sowing.



FORMULATION: Powder (Insoluble Granules)

PACKING: 4 Kg

KEY BENEFITS

- Improve plants various nutrients uptake P, Zn, Cu, N and water from the soil
- Accelerates rooting and nutrient uptake
- Improve plant vigor and growth
- Improve soil organic contents and provide instant nutrients and amino acid to plants
- Enhances flowering fruiting and yields
- Reduces soil erosion

XPLORER PLUS

DOSAGE AND CROP RECOMMENDATIONS

CROP	DOSAGE	APPLICATION
VEGETABLES (Tomato, Potato, Brinjal, Capsicum, Chilli, Onion, Cucumber, Gourds, Okra, Cabbage, Cauliflower, Melons etc.)	Soil application 4kg/ acre Nursery application: 100gm/ SQM	Soil application during land preparation OR within 30-35 days after planting / sowing of vegetable s crops.
FRUIT CROPS (Grapes, Pomegranate, Banana, Citrus, Mango, Papaya, Strawberry etc.)	Soil application 4kg/ acre Nursery application: 100gm/ SQM	Soil application during land preparation OR within 40-50 days after planting
CASH CROPS (Cotton, Sugarcane, Tobacco etc.)	Soil application 4kg/ acre	Soil application during land preparation OR within 30-35 days after planting /sowing of cash crops.
FLOWERS (Roses, Gerbera, Carnation, Marigold, Chrysanthemum, Tuberose etc.)	Soil application 4kg/ acre Nursery application: 100 gm/ SQM	Soil application during land preparation OR within 30-35 days after planting / sowing of flower plants.
CEREALS (Maize, Rice, Wheat, Oats etc.)	Soil application 4kg/ acre	Soil application during land preparation OR within 30-35 days after sowing of crops.
PULSES (Peas, Soybean, Green gram, Black gram etc.	Soil application 4kg/ acre	Soil application during land preparation OR within 30-35 days after sowing of crops.
OIL SEEDS (Groundnut, Sunflower etc.)	Soil application 4kg/ acre	Soil application during land preparation OR within 30-35 days after sowing of crops.

