


Ecto- Mycorrhiza

A truly sustainable plant nutrition solution.

Ectomycorrhiza are the fungi that form a symbiotic relationship with a plant forming a sheath around the root tip of the plant. It is widely used in western countries for better and more balanced growth of plant.

It acts as an aid to Endo Mycorrhiza and when used in combination, it increases the infection rate. It also helps in phosphate solubilization and nitrogen fixation.

Mode of Action: Mycorrhizal fungi come into direct contact with plant roots and soil, adding to the plants ability to gather nutrients and water from the surrounding. In exchange, the plant feeds the fungus by sugars that is produced during photosynthesis. Thus, the relationship is beneficial to both. The plant receives more water and nutrients than it could on its own, and the fungus gets the food it needs for energy.

Product Picture	Parameters	Specification
	Appearance	White Fine Powder
	Propagules per gram	10 ⁶
	Available Packing	5 Kg
	Minimum Order Qty	5 Kg
	Shelf Life	3 Years

Product contains a combination of Ecto Mycorrhiza species. It can be used for formulation of different Biofertilizers (powder/granules) in combination with various other ingredients. We assure uniform quality on each dispatch.

Benefits:

- Largely increases root mass hence the contact area resulting in more nutrient and water uptake.
- Produce more vigorous and healthy plants
- Increase plant establishment and survival at seeding or transplanting
- Increase yields and crop quality
- Improve drought tolerance.
- Enhance flowering and fruiting
- Optimize fertilizers use, especially phosphorus
- Increase tolerance to soil salinity
- Reduce disease occurrence
- Contribute to maintain soil quality and nutrient cycling
- Contribute to control soil erosion

