

Mycotrex Product Sheet

Mycotrex

Mycotrex is a Mycorrhiza inoculum that contains a mixture of 9 different of mycorrhiza spores.

Available in 50, 100 and 500 gram tubs.

Potting soil must always be sterile and may not contain pathogens or weed seeds. For this reason, most potting soil mixtures are steamed, which also kills the useful mycorrhizae and beneficial soil bacteria. The absence of helpful bacteria makes crops very vulnerable. Mycorrhizae are beneficial soil fungi that coexist in symbiosis with plants. They increase the effective root surface since they act like an extension of the roots. This leads to an increase in the uptake capacity of the root system by 700%, which means the plants can take-up water and nutrients much more easily. This is why it's very important to add Mycotrex to your potting soil.

Mycotrex is a mixture of 9 different types of mycorrhiza fungi, consisting of spores from the *Glomus claroideus*, *Glomus etunicatum*, *Glomus clarum*, *Glomus sp.*, *Glomus microaggregatum*, *Glomus intraradices*, *Glomus mosseae*, *Glomus geosporum* and *Entrophospora colombiana* genus.

These spores, in combination, will germinate and colonise the root system. In this way, the so-called vesicular-arbuscular mycorrhizae become established. This vastly increases the uptake capacity of the root system. In addition, the gossamer-thin hyphae, penetrate far into the soil pores, allowing them to convert & take-up, all the available nutrients, in quantities the plant needs.

Countless studies around the world have conclusively shown that plants with a good mycorrhiza system have better growth with higher survival rates. They also take in more nutrients (e.g. phosphates and silicon). Finally, these plants have a much improved water uptake and will retain the water for a longer period of time.

Plants with a good mycorrhiza system are healthier and have better resistance against soil-borne diseases. Useful Rhizobacteria and natural humic acids are also added to Mycotrex to promote the initial root development.

Directions for use:

Use 5 grams of Mycotrex per cutting, seedling or plant.

Mix 3 grams of Mycotrex with the potting soil.

Distribute 2 grams in the planting hole directly under the roots.

1 gram = 1 level teaspoon

Store in a cool, dry place for up to 2 days.

Keep out of reach of children.

Not suitable for consumption.

