

Mycotrex Product Sheet

Mycotrex

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

Available in packaging's of 50 grams, 100 grams and 500 grams.

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. This absence of helpers makes the crops very vulnerable. Mycorrhizae are beneficial soil fungi that coexist in symbiosis with the plants. They increase the effective rootsurface since they act like an extension of the roots. This leads to an increase of the uptake capacity of the rootsystem 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 spores. It consists of spores of the genus *Glomus claroideus*, *Glomus etunicatum*, *Glomus clarum*, *Glomus sp.*, *Glomus microaggregatum*, *Glomus intraradices*, *Glomus mosseae*, *Glomus geosporum* and *Entrophospora colombiana*.

The combination of these spores will germinate and colonize the root system. In this way, the so-called vesicular-arbuscular mycorrhizae become established, which will vastly increase the uptake capacity of the normal root system. In addition, the gossamer-thin hyphae penetrate far into the finest soil pores to convert and take up the available nutrients in the quantities needed for the plant.

Countless studies around the world have conclusively shown that plants with a good mycorrhiza system have better growth and a higher survival value. They also take up more nutrients (e.g. phosphates and silicon). Finally, these plants have an highly improved water uptake and they retain the water for a longer 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 and dry place. Keep out of reach of children.

Not suitable for consumption.

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