



VOLCANIX® EctoMycorrhizae

It is innovative and professional EctoMycorrhizae Liquid.

Our complex of EctoMycorrhizae liquid is the mix of 10 valuable mycorrhiza mycelium. In 1 ml of our EctoMycorrhizae there are 1 000 000 Propagules.

Our EctoMycorrhizae is prepared only for one kind of tree - for example one type for Apple trees and second type for Orange trees.

We recommend to applicate 350 ml of EctoMycorrhizae per 1 hectare (15 MU) for example for Apple trees - about 3500 trees.

The use of *VOLCANIX® EctoMycorrhizae* in organic and conventional crops allows achieving high and healthy crops while reducing expenditure on conventional mineral fertilizers by significantly increasing the efficiency of the use of mineral components by plants. It is also very important for restoring soil microbial balance. Using *VOLCANIX® EctoMycorrhizae Liquid* we can improve soil class, increasing its fertility, structure and biodiversity.

Using our technology of plant fertilization and soil care based on the above multi-product we simultaneously rebuild the natural fertility of the soil, taking care of the natural environment and increase the profitability of the farm. The innovation of the above solution allows, at the same time, to achieve tangible benefits in a very wide spectrum of impact of the above minerals and mycorrhizae. This innovative solutions are completely ecological and safe.

Mycorrhiza advantages:

Mycorrhiza brings many benefits, so it's admittedly worth using it. It significantly enlarges the absorbent surface of the root system, because its fragments are very thin, penetrate deeper into the soil. In addition, mycorrhizal protects the plant against many root pathogens (phytophthorosis, fusariosis and others), increases the plant's resistance to drought and adverse environmental conditions (inadequate pH, salinity, flooding, toxic compounds), creates an optimal development zone around the roots. In return, the plants feed the mycelium by supplying it with carbohydrates.



Main advantages of *VOLCANIX® EctoMycorrhizae Liquid*:

- Effectively affects the better absorption of nutrients from the soil by plants;
- Promotes life in the soil;
- Improves soil structure;
- Neutralizes heavy metals and salts in the soil;
- Stays in the soil for a long time and are leached out by the groundwater and the contained minerals are released gradually and therefore they have a long-term influence on the soil;

Benefits:

- Result in better rooting of plants;
- Quick and healthy growth of plants and saplings in plant nurseries;
- The Mycorrhizal symbiosis increase the plant's effective water utilization capability – Improved tolerance to stress, – Higher resistance to drought;
- Perfect flavor of fruit and vegetables, vigor and intensity of color of plant;
- Extend the growing season by delaying the penetration of cold and frost;
- Assure good drainage and prevent inundations;



Application Manual and Storage of VOLCANIX® EctoMycorrhizae:

- Application for the best results: 350 ml per 1 hectare (15 MU) it is for about 3500 Apple trees. 350 ml liquid need to mix wit water - 1750 liters and use the injection equipment to applicate to each tree around the tree to the soil to the roots system. 3-4 injections for each tree, total 0,5 liter ready mixture per one tree. One time per 5 year;

Required Watering After Application.

- Stored in an origin package, under cover;
- Important - stored in the fridge (temperature about 8 degrees C)

There is no possibility of over-fertilization, not expiration of the product.