

МикоАплай® ЕндоМакс – development under drought through mycorrhizal fungi

Автор(и): Суммит Агро

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MikoApply® EndoMax is a suspension powder that contains propagating material from four strains of mycorrhizal fungi, which colonize the rhizosphere of plants in a symbiotic manner, leading to the formation of a vast additional root system. The mycorrhiza develops rapidly to enormous dimensions, multiplying the suction capacity of the root hairs many times. Thanks to this symbiosis, the plant receives multiple times more water and nutrients, depending on its current needs, **regardless of environmental conditions**.

MikoApply® EndoMax is applied by seed treatment before sowing, in-furrow at sowing, or by treatment of planting material.

Increase of root mass:

- The mycorrhizal fungus quickly associates with the root;
- Improves the activity of the conductive system;
- Increases many times the root surface area (from 100 to 1000 times).

Efficient nutrition:

- Mycorrhizal fungi absorb and transport nutrients directly to the roots;
- They produce specific enzymes that convert nutrients into an assimilable form: phosphorus, nitrogen, microelements

Improvement of the water regime:

- Mycorrhizal hyphae reach, absorb and transport to the plant even hardly accessible water;
- The fungus forms special structures in the root where water is stored;
- Tolerance to high temperatures, drought, freezing, unsuitable pH or excessive soil salinity is increased.

MikoApply® EndoMax is permitted for use in organic farming in accordance with EU Regulation 834/2007.

The product is compatible with the most commonly used fungicides on the market.

For more information, please contact the sales representatives of Summit Agro.

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