

Foliar Zeolite Additive

■ DESCRIPTION:

MicroAktiv®-ZeoDry is a 100% natural product with a very high content in clinoptilolite > 90%. The particles in **MicroAktiv®-ZeoDry** are highly micronized ($D_{50} < 6\mu m$). It is developed to promote greater plant growth and increases the intensity and efficiency of photosynthesis.

MicroAktiv®-ZeoDry enhances productivity and the quality of crops as well as their resistance against Abiotic Plant Stress.

Abiotic Plant Stress (APS) is a phenomenon caused by external factors in the environment of the plant. APS can originate underground, e.g. by repotting or transplanting the crop, causing damage to the roots, or by the salinity in the soil. But APS can also arise above ground due to wind and/or temperature influences, drought or too much radiation.

MicroAktiv®-ZeoDry has a dehydrating action on the surface of leaves and fruits and increases the resistance of plants to drought, temperature and mechanical stresses. It improves the availability and absorption of nutrients. **MicroAktiv®-ZeoDry** regulates leaf transpiration and can be used on all crops during the entire production cycle.



MicroAktiv®-ZeoDry is allowed to be used in organic farming.

■ APPLICATIONS:

MicroAktiv®-ZeoDry can be used on all crops during the entire production cycle.

■ APPLICATION PROGRAMS:

MicroAktiv®-ZeoDry can be applied in both in dry or in a water suspension form.

- Dry: 10-15 Kg /ha used as it is every 2 weeks. The dose can be reduced to 6-8 Kg/ha, if it is used together with other treatments. In periods of high environmental humidity, the treatment can be repeated more frequently, every 7-10 days;
- In water: 1-5% for irrigation or fertigation, every 2 weeks. It is advisable to keep the suspension under constant stirring so that it does not deposit. In periods of high environmental humidity, the treatment can be repeated more frequently, every 7-10 days.



■ **PRODUCT CHARACTERISTICS:**

Apperance	Gray dusty powder	
Ingredients	Mineralogic composition:	Clinoptilolite > 90%
	Zeolite group:	Heulandite
	Si/Si+Al+Fe ³⁺ Ratio:	Clino 0,78-0,85
	Density:	0,98 g/cm ³
Shelf life	2 Years	
Packaging	25 Kg sacks, 1 ton big bags	

■ **STORAGE & HANDLING:**

Storage	Store in accordance with national regulations and away from sources of heat or fire; keep away from flammable materials.
Handling	<ul style="list-style-type: none"> ✓ Avoid excessive dust formation ✓ Avoid contamination by fuel (diesel oil, grease, etc.) and/or other incompatible materials. ✓ Avoid exposure to moisture. ✓ When handling product for long periods, use appropriate personal protective equipment, e.g. gloves. ✓ Clean all equipment thoroughly before maintenance and/or repair.

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