

KREOSYM

Technical Data Sheet

FEATURES

Kreosym is a biological inoculant developed in a solid substrate. **Kreosym** is specially designed to promote the development of an intense mycorrhizal colonization of roots which promotes the root growth and thus a higher water and nutrients uptake. The results are a major vigor and yield of crops.

COMPOSITION

Kreosym contains a species of arbuscular mycorrhizal fungus (AMF), *Claroideoglossum* sp., as active ingredient, in a clayey substrate with a minimum guarantee concentration of 700 propagules per gram of product (in accordance with Most Probable Number Method).

BENEFICIAL EFFECTS

- Promote the plant growth and increase the yield of crops optimizing the use of water and inorganic fertilizers.
- The effective mycelium network reduces the soil degradation.
- Because **Kreosym** is a biological product, no residues are generated.

USES AND DOSAGES

Kreosym can be applied to all crops except *Chenopodiaceae*, *Cruciferaeae* (cole crops such as cabbage, cauliflower, or broccoli), *Fumariaceae*, *Cyperaceae*, *Commelinaceae*, *Urticaceae* (nettles) and *Poligonaceae* (buckwheat, rhubarb).

- Horticultural crops: apply with a rate of 2 kg/ha from the seventh day after the transplantation in either green house, field or hydroponic.
- Woody crops: apply with a rate of 2 kg/ha at the beginning of the vegetation or after harvesting:

Kreosym is to be applied through irrigation system, including drip systems or another technique which ensure the proper application to soil. Dilute **Kreosym** in water before its application in a separate container. It is recommended to begin the irrigation process with water while adding **Kreosym** gradually toward the end, keeping the agitation constant. Avoid applying the product during hours of maximum sunlight.

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COMPATIBILITY

It is not recommended to apply **Kreosym** together with any other type of product.

STORAGE and HANDLING

Kreosym can be stored at room temperature for up to 24 months. For longer periods, store in a cool dry place in its original packaging. When handling and applying protective clothing, gloves and face masks should be worn. Wash hands after use. Keep out of reach of children and animals. Do not store near food or feed.

CONDITIONS OF SALE AND WARRANTY: The company offers this product under the following agreed conditions of sale and warranty. The Directions for Use of this product have been developed following rigorous testing and trials. However, it is impossible to take into account all variables and eliminate all risks associated with its use. Injury or damage may result due to conditions beyond the control of the company. The company warrants only that this product conforms to its chemical description on the label and is believed to be reasonably fit for the purposes referred to in the Directions for Use when used as directed under normal conditions. The company makes no other express or implied warranty of fitness or merchantability or any other express or implied warranty. In no case shall the company be liable for consequential, special or indirect damages resulting from the use or handling of this product. Any deviation or exception from this warranty must be in writing and signed by an authorized representative.