## EndoMaxima 6400<sup>™</sup>

*Ultra-concentrated, Powdered Mycorrhizae Inoculant Rhizophagus irregularis ~ 6400 viable spores per gram (2,900,000 spores per lb.)* 

*Rhizophagus irregularis* (aka *Glomus intraradices*) is a generalist species of endomycorrhizae which associates with most crops (i.e. cannabis, corn, soy, wheat, tomatoes, cotton, alfalfa, and grasses). To improve the shelf life of these spores EndoMaxima<sup>™</sup> does not include other microorganisms, such as bacteria, nor does it include bio-stimulants.

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### Benefits of EndoMaxima<sup>™</sup>

- Adds nitrogen to the soil by contributing Amino Acids
- Improves phytochemical production
- Builds topsoil by contributing sequestered carbon
- Increases yield and profit
- Improves drought tolerance
- Sequesters and delivers mineral nutrients to host plant
- Improves food nutrient density
- Improves tolerance of environmental stress



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#### Ingredients

- Diatomaceous Earth
- *Rhizophagus irregularis* (6,400 spores per gram)

#### **Directions for use**

#### Seed Treatment

Dust spores onto seed prior to planting. Apply 1 pound of spores per 10 acres of seed.

#### Transplants, plugs, and seedlings

Drench trays with the same amount of spores mixed into water as you would use per acre of seed dusting. Spores may also be placed in a salt/pepper shaker and lightly dusted directly onto the seedling's roots at planting time.

#### **Bareroot Treatment**

Bareroot seedlings can be treated with a root dip of EndoMaxima<sup>™</sup> spores mixed into a water-soluble vegetable gum gel such as Guar gum or Psyllium husk (Metamucil) Use the same rate of product, 1 pound per 10 acres, as you would if planting seed.

Add the water-soluble gum fiber from either Guar or Psyllium to a bucket of water until the water is slimy, then add the spores of EndoMaxima<sup>™</sup>, mixing in until the spores are in suspension in the slimy water, followed by dipping the roots into the water coating the roots with the slime and spores. Use up all the mix daily, not storing any overnight.

Apply directly to root or seed – Avoid using fungicide and high levels of acid based phosphate fertilizers.

Available in 22 pound (10 Kilo) bags, 4 oz,  $\frac{1}{2}$  lb and 1 lb jars by request.

Protect from frost and intense heat, close the container tightly after use. Respect the best used before date. Avoid inhalation.



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