

**- Specification Sheet -****AZOHUM**

**AZOHUM** is a natural nutritional activator that comes from natural organic matter.

**PROPERTIES AND USES:**

- Releases and activates the nutrients of the soil.
- Increases the cation exchange capacity between the root and the soil.
- Offers soil a spongy texture and improves the aeration in concrete soils.
- Reduces nutrient leaching and increases the capacity for water retention in all types of soil.
- Stimulates the growth of the natural micro-flora of the soil.
- Enhances the action of defoliant and herbicides.
- Creates a rich root system and offers resistance to the plants.
- Reduces transplanting stress.
- Increases the size and the number of the flowers and improves their coloring.
- It is not phytotoxic.

**APPLICATION:**

**AZOHUM** is applied in the soil by fertigation, foliarly, by seed-dipping, by root-dipping and by watering the roots after sowing.

Application Rate: Generally it is applied at the following application rate.

*Soil application:* 20-50 l/ha

*Foliar application:* 2 l/1,000 l of water.

*Seed dipping:* 2-4 l/100 l of water.

*Root dipping:* 2-4 l/100 l of water.

*Watering after sowing:* 20 l/ha

**STANDARD ANALYSIS**

	(w/w)	(w/v)
Nitrogen (N)	0.04 %	0.05 %
Potassium (K <sub>2</sub> O)	0.84 %	0.90 %
Calcium (CaO)	0.04 %	0.05 %
Magnesium (MgO)	0.03 %	0.03 %
Sulfur (S)	0.01 %	0.01 %

**PHYSICAL PROPERTIES:**

Appearance: Brown-black fluid  
Density: 1.075 g/ml  
Solubility: 100% water soluble  
pH: 7.8-8.2