

- Specification Sheet -**DRY-HUM**

DRY-HUM is a 100% water soluble solid organic fertilizer that derives from leonardite. It contains more than 85% Humic acid, 10% Potassium (K₂O), 0.45% Iron (Fe) and other trace elements in minor quantities. Furthermore, it contains phenols and other carboic compounds that act exactly as cytokinins and auxins act for the stimulation of the cell.

PROPERTIES AND USES:

- Releases and activates nutrients making them readily available to the plants.
- Stimulates plant growth.
- Creates a rich root system.
- Increases the resistance of plants against stress which is caused by frost, drought and transplanting.
- Increases the size and the number of flowers and also improves their coloring.
- Improves the quality and the flavor of fruits and vegetables.
- Fortifies the resistance of fruits during transportation and elongates their shelf life.
- Enhances the cation exchange capacity.
- Provides soils a spongy texture and improves the aeration in concrete soils.
- Improves the structure in sandy soils since it reduces nutrient leaching and enhances the water retention capacity.
- Stimulates the growth of the natural micro-flora of the soil.
- Fortifies the action of defoliant and herbicides.
- It is not phytotoxic.

APPLICATION:

DRY-HUM is applied in the soil by fertigation, foliarly, by seed-dipping, by root-dipping.

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)
Potassium (K ₂ O)	10.0 %
Humic acids	> 85 %

PHYSICAL PROPERTIES:

Appearance: Black powder
Solubility: 100% water soluble