

# HUMAX®

## Humic Acid

**Humax** is a concentrated liquid and powder humic acid product extracted from the mineral Leonardite. The major constituent of humus, an organic soil matter that increases water absorption, humic acid provides nutrients that are essential to plant growth and improves soil workability.

Ideal for sandy and drought affected soil, **Humax** greatly increases soil's water and nutrient holding capacity. Sandy soils are plagued with an inability to store water due largely to their humus deficiencies. In these instances, water and nutrients are only available for a short period of time post application in sandy soils as they quickly lose the essential growth factors to runoff and leeching.

**Humax** adds the appropriate amount of humus in the form of concentrated humic acids to corrects this. By doing so, **Humax** promotes nutrient uptake and dramatically increase yields in areas affected by sandy soil.



### Product Profile

Form: Powder/ Liquid

Function: Concentrated humic acid to increase absorption of water and essential nutrients

Compatibility: Compatible with most products

Shelf Life: Cool, shaded areas, up to 3 years



### Advantages:

- Increases water holding capacity
- Increases aeration, tilth, and workability
- Increases availability of nutrients

### Key Features

- Derived from leonardite
- Consists of complex macro-molecules with the ability to chelate with metal nutrients
- Promotes nutrient uptake by the plant



## Recommended Use

**Humax** can be applied as a soil application through sprinkler or drip irrigation. The humic acid in **Humax** can also be used for transplanting by making a solution for dipping the roots of plants. **Humax** is an active part of any good fertilization program.

### House Plants:

Apply 1 oz./gal. of water once a month.

### Vegetables and Large Plants:

Apply 1.5 – 2.0 oz./gal. of water and apply every 2-3 months as needed.

### Lawn and Garden:

Apply 1.5 – 2.0 oz./gal. of water. Repeat every 4-6 weeks as needed.

### Tree Soil Application:

Apply 2 – 3 oz./gal. of water. Repeat every 4-6 weeks as needed.

### Hydroponics:

150 ppm.

\*Liquid Direction of Use Only.

\*Also available in powder form as:

- **Humax 95-WSG**
- **Humax Powder 60**
- **Humax Powder 65**
- **Humax Powder 80**



Average Yield From 8 Humic Acid Trails on Potatoes

