

Leodita Technical Data Sheet



Composition

Organic Soil Improver based on micronized leonardite with high content of humic and fulvic acids.

Dry matter: Leonardite 33% w/w

pH: 4.5

Electrical conductivity: 3.8 mS/m

Organic carbon (Corg): 16.4% w/w

Organic nitrogen (Norg): 0.1% w/w mass , organic matter from leonardite

Corg/N ratio: 82

Formats

Packaging 1 and 5 litres

Features

Leodita is an organic soil improver based on micronized leonardite with a high content of humic and fulvic acids.

Leodita is a concentrated aqueous suspension made with 100% natural high quality Leonardite mined in America. Leonardite contains humic and fulvic acids, natural nutrients and trace elements.

Leodita favors the absorption and transport of nutrients and, in particular, essential minerals and trace elements. Humic acids are well recognized for having complexing/chelating properties that improve mineral uptake, leading to better crop health and resilience under stress conditions.

A major benefit of **Leodita** is its acidic pH. When applied foliarly, the acidic pH helps the crop to take up many important micronutrients more easily and quickly by converting the nutrient to a more soluble salt. This action, combined with the natural chelating properties of humic acids, improves the absorption and transport of nutrients.

Leodita includes a patented blend of 100% bio-degradable nonionic surfactants that offer wetting, clinging, and spreading properties

Application and Dosage

Apply at a dose of 1-2 l/ha for a volume of at least 200 liters of water. The product is suitable for foliar application or by irrigation (see instructions for each crop at ecoculturebs.com).

Its application is highly recommended for all types of crops: greenhouse crops, vegetables, stone fruit trees, pome fruit trees, citrus fruits, banana trees, vines and grapes, strawberries and other berries, beets and carrots. It is also suited to accelerate the germination of the seeds, it favors the absorption of nutrients and improves the structure of the soil.

The mixture of **Leodita** with **NHDelta** further improves its effectiveness.

For detailed information the use of **Leodita** in a particular crop, please visit our website www.ecoculturebs.com