

UMIC 16

Fluid Organic Soil Conditioner, humic extracts from Leonardite

Packages: 1 - 5 - 10 - 25 - 220 - 1200 Kg

COMPOSITION:

Organic Substance	20%
Organic Substance onss	85%
Organic carbon (C) on dry matter	50%
Organic Substancehumif. As a percentage of the SO	60%
Nitrogen (N)Organic	0.4%
C/N ratio	123

TECHNICAL FEATURES:

UMIC 16 is a humic product with a very high content of water-soluble humates, extracted with potassium hydroxide from Leonardite. The humates in UMIC 16 have numerous positive effects on plant nutrition and development. They stimulate the active transport of phosphates, sulfates, and borates within the plant. They promote the proliferation of root hairs, thus increasing the absorption of ions such as potassium, calcium, magnesium, and phosphorus. They improve the protein synthesis, activate the cytokines present in the leaves, help to balance the pH of the soil and increase the exchange power, thus reducing the phenomena of insolubilization and loss of nutrients.

PHYSICAL CHARACTERISTICS:

Specific weight: 1.1 kg/l

pH of the 1% solution: 7.70

METHOD AND DOSAGE OF USE:

FERTIGATION APPLICATION

Fruit trees:	from vegetative recovery to fruit swelling	20-50 L/ha/year
Vegetables, floricultural:	From transplant to harvest	5 L/ha/crop