



Humisol



HUMIC EXTRACTS from LEONARDITE

Humisol is a liquid fertilizer containing high amount of pure *Humic acids*.

Due to its energizing action on the plant growth, **Humisol** is preferable if applied together with other fertilizers, such as drip irrigation, liquid or water-soluble standard fertilizers as well as in mixture with micro- and meso-elements.



ADVANTAGES

Activation of soil natural fertility.

Improvement in roots growth.

Quicker seeds germination.

Improvement in nutrients absorption and translocation inside plants.

Improvement in sugars and protein synthesis, increasing yield and its quality.



COMPOSITION

Organic Substance (w/w of product)	16%
Organic Substance (w/w of dry matter)	70%
Humic Organic substance/Organic substance	93%
Organic Nitrogen (N)/Dry Matter	0,7%
Carbon/Nitrogen (C/N)	50



PHYS-CHEM PARAMETERS

Density	1,1 kg/L
pH (1% sol.)	9,4
Extractive Media	KOH



PACKAGE

Can	22 kg (= 20 L)
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Humisol



APPLICATION RATES

CROPS	FOLIAR	FERTIRRIGATION	APPLICATION
Actinidia	60-70 g/hL	15-20 kg/ha	Pre-flowering and after fruits setting.
Citrus	60-70 g/hL	15-20 kg/ha	1 st : Spring - 2 nd : Autumn
Sugar Beet	100-150 g/hL	8-10 kg/ha	Pre-seedling and pre-transplanting.
Turf and Sport courses	100-200 g/hL	5-10 kg/ha	Pre-seedling.
Cereals	100-150 g/hL	8-10 kg/ha	Pre-seedling.
Open Field Vegetables	60-80 g/hL	15-20 kg/ha	Pre-seedling and pre-transplanting.
Greenhouse Vegetables	50-70 g/hL	2 kg/1.000 m ²	4-5 applications per annual cycle.
Flowers and Ornamentals	50-100 g/hL	2-4 kg/1.000 m ²	Every 20 days since seedling.
Stone fruits	50-100 g/hL	15-20 kg/ha 80-120 g/plant	1-2 applications from trees growth restart.
Alfalfa, Corn	50-70 g/hL	8-10 kg/ha	Pre-seedling.
Olive trees, Pome fruits	50-100 g/hL	15-20 kg/ha 80-120 g/plant	1-2 applications from trees growth restart.
Tobacco	60-70 g/hL	15-20 kg/ha	Pre-seedling and pre-transplanting.
Grape	50-100 g/hL	15-20 kg/ha	Pre-flowering and after fruits setting.



TECHNICAL NOTES

Humisol is not harmful for plants, the Environment and beneficial insects.

Do not mix with Alkaline products, White oils, Sulphur, Copper and Polysulfide.

Before mixing with other products, a compatibility test is suggested.