



humifirst®

Humic and Fulvic substances



DESCRIPTION

Liquid product containing humic and fulvic substances extracted from Leonardite. These natural compounds were derived from the composting of organic matter and are the active fraction of the humus.

MAIN BENEFITS

Effects of **Humifirst** on the soil:

- ✓ The increased cation exchange capacity (CEC) results in a better uptake of Phosphorus and blocked micro elements (Fe, Mn, Cu,Zn)
- ✓ Better aeration of the soil and better rooting
- ✓ Improved moisture holding capacity

Why use **Humifirst**:

- ✓ Enhances the root development and improves the young growth of the plants
- ✓ Reduces the osmotic stress (drought, cold, etc)
- ✓ Improves the yield and the quality of the crops

COMPOSITION

Total humus extract	165 g/l	(15.0 % w/w)
Humic acids	132 g/l	(12.0 % w/w)
Fulvic acids	33 g/l	(3.0 % w/w)

PHYSICO-CHEMICAL PROPERTIES

- Form: Liquid
- Colour: Black
- Density : 1.1
- pH : 13

Please scan the following code to find out more about humifirst



TRADE CORPORATION INTERNATIONAL, S.A.U.
C/ Alcalá, 498. 2nd Floor. 28027 Madrid (Spain)
Tel.: +34 913 273 200 global@tradecorp.sapec.pt





Humifirst
here for your roots

SOIL APPLICATION

RECOMMENDED DOSAGE

Broadcast spraying	All crops	50 litres per hectare before seeding, planting, and transplanting, or during pre-emergence.
Localised spraying	All crops	25 litres per hectare before seeding, planting, and trans-planting, or during pre-emergence. This dose is particularly recommended for strawberry, cucumber, and asparagus crops.
By spraying (soil injector, organic spraying)		25 to 30 litres per hectare after planting or leaf burst in vines and orchards. 1 to 2 litres per tree with ornamental or avenue trees.
With irrigation system (drip, pivot, sprinkler, ...)	Green houses	5 to 6 x 5 litres per hectare by drip, 3 to 4 days after seeding or planting.
	Open field	2 to 3 x 15 litres per hectare, at the first irrigation following seeding or planting.

Leave an interval of 7 to 10 days between applications

Use a minimum volume of water of 200 litres per hectare and a maximum of 2,000 litres per hectare.

DIPPING AND SOAKING

All crops Immerse the roots in a 5% solution of Humifirst (5 litres per 100 litres of water).

INCORPORATION IN GROWING MEDIUMS

All crops Incorporate with a homogeneous mixture of 3 to 4 litres of Humifirst per m³ of growing medium. If needed, dilute in water to obtain better distribution in the growing medium.

COMPATIBILITY

Compatible with most fertilisers and plant protection products except products with an acid reaction. Before mixing products, make a preliminary test.