

# HUMIC-GE

SPECIFIC ACTION PRODUCT – Humic extracts from leonardite

COMPOSITION		FORMULATION
Organic matter on as it is.....	14 %	Aqueous suspension
Organic matter on dry matter.....	65 %	
Organic matter united in percentage on organic matter.....	87 %	
Nitrogen (N) organic on dry matter .....	0,6 %	
C/N ratio.....	62	

## CHARACTERISTICS

**HUMIC-GE** is a liquid formulation for foliar and root applications, based of humic acids obtained from leonardite through extraction with potassium hydroxide.

The use of HUMIC-GE gives the following benefits.

*To the plant*

- Stimulating action on cellular metabolism
- Transport action with improvement of absorption and translocation of nutritional elements
- Improvement of plant resistance to water and temperature stresses

*To the seed*

- Increase of germinability and of germinative energy

*To the soil*

- Improvement of the structure and permeability, with activation of soil microflora and micro fauna.
- Increase of exchange capacity through the formation of mineral chelated elements that escape to the blocking action of the soil
- Increase of soil fertility and of assimilation degree of nutritional elements
- Increase of buffer capacity of soil with the reduction of pH variation
- Increase of water retention capacity in soil with the reduction of water stress for the plant

## DOSAGE AND APPLICATION METHODS

CROPS	APPLICATION PERIOD	FOLIAR g/hl	FERTIGATION	
			GREENHOUSE Kg/1000 m2	OPEN FIELD Kg/ha
Horticulture crops, strawberry	In post-transplant to promote rooting	100	1-2	10-15
Grapevine, citruses Stone fruits apple,	From vegetative regrowth make 3-4 applications	120		15-20
pear Olive	From vegetative regrowth, make 3-4 applications	120		15-20
Flowers,	Before flowering and fruit enlargement	120		10-15
ornamentals Nurseries	At transplant and in the following phases 3- 4 applications	100	2-4	15-20
	During the initial growth phase make 2-3applications	100	1-2	10-15
Herbaceous crops, Industrials	During the development apply each days	120		

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## **WARNINGS**

The product is stable at ordinary pressure and temperature. Store at temperature between 4 and 35°C, away from sun light. The product is not flammable.

Use only in case of acknowledged need. Do not exceed the recommended dosage. Avoid contact with the eyes and the skin.

**Packs:** 1 kg - 5 kg – 30 kg – 250 kg – 1200 kg