



PIANTA HUMUS

LIQUID HUMATES

KEY BENEFIT

1

Enhances soil structure in areas poor of organic matter

2

Boosts water retention capacity

3

Mitigates salinity effects and promotes healthier soil conditions

PIANTA HUMUS is an organic liquid fertilizer made of **humic** and **fulvic acids** derived from **leonardite**.

Applied to soils poor in organic matter, it improves its structure, increases **water retention** capacity and reduces the negative **effects of salinity**.

CROPS	APPLICATION RATES		STAGES AND RECOMMENDATIONS
	FOLIAR	FERTIGATION	
FRUIT TREES AND GRAPES	80 - 120 ml/hl	20 - 40 l/ha	At vegetative start; pre-flowering; fruit enlargement
HORTICULTURE*	80 - 120 ml/hl	2 - 4 l/1000 m ²	After transplantation; vegetative growth
INDUSTRIAL CROPS	80 - 120 ml/hl	20 - 40 l/ha	2 - 3 applications during vegetative growth every 15 days
ORNAMENTALS AND NURSERIES*	80 - 100 ml/hl	1 - 1,5 l/1000 m ²	During vegetative growth every 10 - 15 days
FLOWERS*	80 - 100 ml/hl	1 - 1,5 l/1000 m ²	After transplantation, applications every 10 - 15 days

In fertigation apply the product at the concentration of 2 - 3‰

*Doses referred to the entire crop cycle, they may be split in several applications

COMPOSITION % w/w (equivalent to % w/v at 20°C)

Total potassium oxide (K ₂ O)	8.0% w/w	9.2% w/v
Potassium oxide (K ₂ O) water soluble	8.0% w/w	9.2% w/v
Organic Carbon (C _{org})	7.5% w/w	8.6% w/v
Dry matter	25.0% w/w	

PHYSICAL AND CHEMICAL PROPERTIES

Density at 20°C:	1.15 g/ml
pH (1% w/w aqueous solution at 20°C):	10.0 ± 0.5 u. pH
E.C. (1 g/l in deionized water at 20°C):	100 µS/cm

