

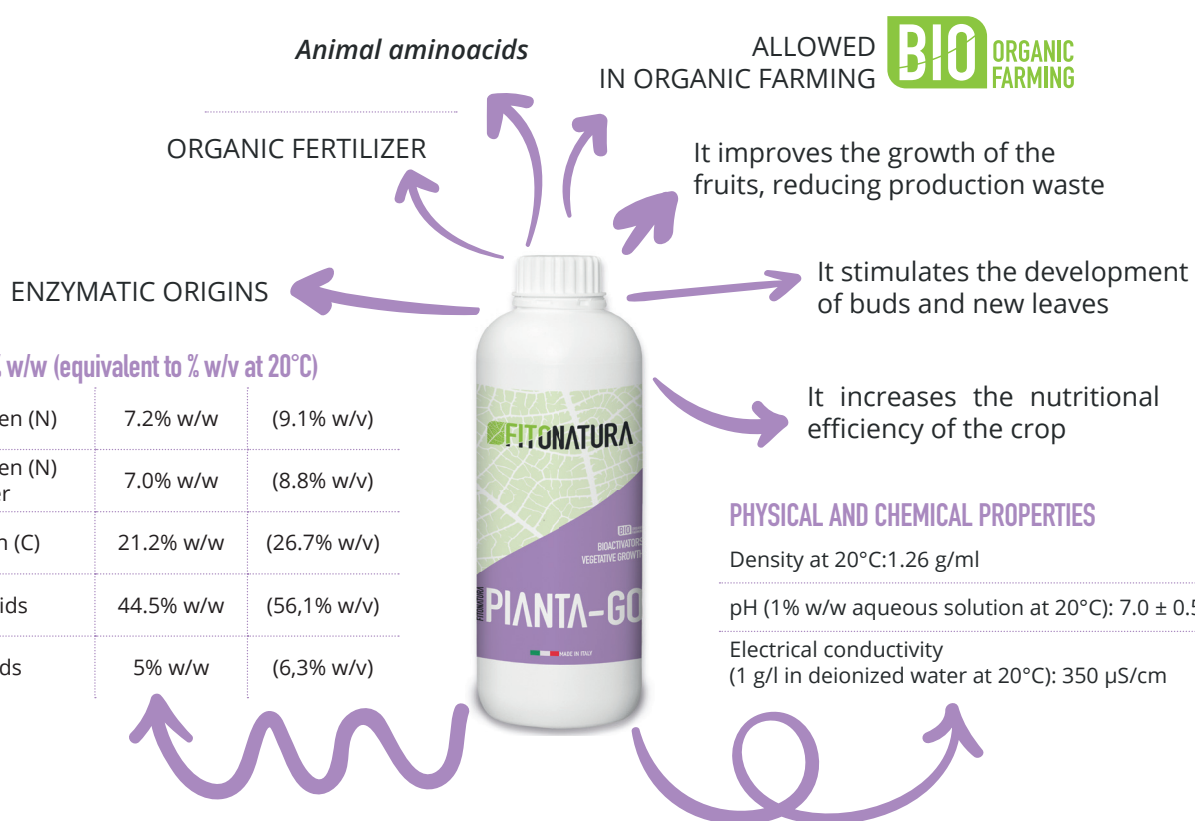
# FITONATURA PIANTA-GO

## VEGETATIVE GROWTH



**FITONATURA PIANTA-GO** is an **animal-derived proteic hydrolyzate of enzymatic origin** which promotes the growth and development of the plant, acting on primary and secondary metabolism. **FITONATURA PIANTA-GO** is composed by amino-acids, proteins and enzymes that provide organic nitrogen that is immediately assimilated and metabolized by the plant, saving the energy used for the biosynthesis of proteins. Its high affinity with the cell membrane promotes the absorption of nutrients and improves the total effect of the foliar products in mixture.

**FITONATURA PIANTA-GO** is compatible with most herbicides and pesticides commonly used in agriculture; if mixed with copper, sulfur and products rich in micronutrient use minimum dose. For sensitive crops, make a preliminary test on a few plants before making extensive applications, in particular with copper salt mixtures or on plants with high copper residues.



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

Organic Nitrogen (N)	7.2% w/w	(9.1% w/v)
Organic Nitrogen (N) soluble in water	7.0% w/w	(8.8% w/v)
Organic Carbon (C)	21.2% w/w	(26.7% w/v)
Total amino-acids	44.5% w/w	(56,1% w/v)
Free amino-acids	5% w/w	(6,3% w/v)

### PHYSICAL AND CHEMICAL PROPERTIES

Density at 20°C: 1.26 g/ml

pH (1% w/w aqueous solution at 20°C): 7.0 ± 0.5 u. pH

Electrical conductivity (1 g/l in deionized water at 20°C): 350 µS/cm

CROPS	APPLICATION RATES		STAGES AND RECOMMENDATIONS
	FERTIGATION	FOLIAR	
FRUIT TREES, GRAPES, CITRUS, OLIVE TREES	25 - 40 l/ha	3 - 5 l/ha	During vegetative growth, from fruit set until beginning of ripening, in case of problematic soils and in stress conditions
GREENHOUSE HORTICULTURE	25 - 40 l/ha	2 - 3 l/ha	
HORTICULTURE IN OPEN FIELD AND INDUSTRIAL CROPS	25 - 40 l/ha	3 - 5 l/ha	
NURSERIES	10 - 12 l/ha	1 - 2 l/ha	Every 7 - 12 days
FLOWERS AND ORNAMENTALS	10 - 12 l/ha	1.5 - 2 l/ha	