

GROWTH CYCLE

Rooting

Vegetative growth

Flowering

Fruit set

Fruit enlargement

Ripening

FITONATURA PIANTA-GO is an **animal-derived protein hydrolysate** of enzymatic origin that promotes plant growth and development, acting on both primary and secondary metabolism.

Composed of a high number of **L-amino acids**, proteins, and enzymes, it provides organic nitrogen that is immediately assimilated and metabolized by the plant, **saving the energy** used for protein biosynthesis. Its high affinity with the cell membrane promotes **nutrient absorption** and enhances the overall effect of foliar products.

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 and 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	

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	7.0% w/w	8.8% w/v
Organic Carbon (C)	21.2% w/w	26.7% w/v
Total aminoacids	35.0% w/w	44.1% w/v
Free aminoacids	6% w/w	7.6% 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
E.C. (1 g/l in deionized water at 20°C):	350 µS/cm



FITONATURA PIANTA-GO

VEGETATIVE GROWTH

KEY BENEFIT

- 1 Enables rapid recovery from growth slowdowns
- 2 Animal derived protein hydrolysate
- 3 Easily absorbable L-amino acids

