

GROWTH CYCLE

Rooting

Vegetative growth

Flowering

Fruit set

Fruit enlargement

Ripening

FITONATURA PIANTA VIT promotes **plant growth** under severe environmental stress. It is a **protein hydrolysate** from plant matrices, containing **10% L-amino acids** and **7% glycine betaine**.

Versatile in its application, foliar use reduces **abiotic stresses**, while soil use **enhances microorganism activity, improving soil fertility**. It meets the nitrogen and potassium demands of crops.

CROPS	APPLICATION RATES	STAGES AND RECOMMENDATIONS
	FERTIGATION	
FRUIT TREES, GRAPES, CITRUS, OLIVE TREE AND TROPICAL FRUITS	10 - 20 l/ha	From the beginning of vegetative growth to be repeated every 15 - 20 days (depending on needs) till the end of crop cycle. For the best result in fertigation, apply at least 50 - 60 l/ha per season
GREENHOUSE HORTICULTURE	2 - 3 l/1000 m ²	From the beginning of vegetative growth to be repeated every 15 - 20 days (depending on needs) till the end of crop cycle.
HORTICULTURE IN OPEN FIELD AND INDUSTRIAL CROPS	10 - 20 l/ha	
NURSERIES, FLOWERS AND ORNAMENTALS	1,5 - 2 l/1000 m ²	Transplantation or after pruning, to repeat every 15 -20 day till the end of crop cycle

For foliar application 3 - 4 l/ha

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

Total Nitrogen (N)	3.0% w/w	3.9% w/v
Organic Nitrogen (N) from vegetal origin	2.0% w/w	2.6% w/v
Ammoniacal Nitrogen (N)	0.2% w/w	0.26% w/v
Total potassium oxide (K ₂ O)	6.0% w/w	7.8% w/v
Organic Carbon (C)	18.0% w/w	23.4% w/v
Dry matter	60.0%	
C _{org} /N _{tot}	6.0	

PHYSICAL AND CHEMICAL PROPERTIES

Density at 20°C:	1.30 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):	400 µS/cm

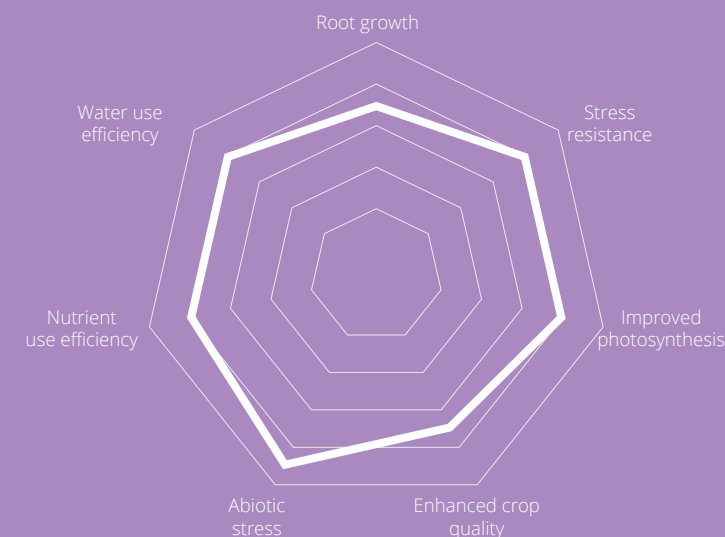


PIANTA VIT

ANTISTRESS

KEY BENEFIT

- 1 Provides an antistress effect in fertigation
- 2 Contains 7% glycine betaine
- 3 Supplies amino acids of plant origin



BIO Suitable for
ORGANIC
PRODUCTION