

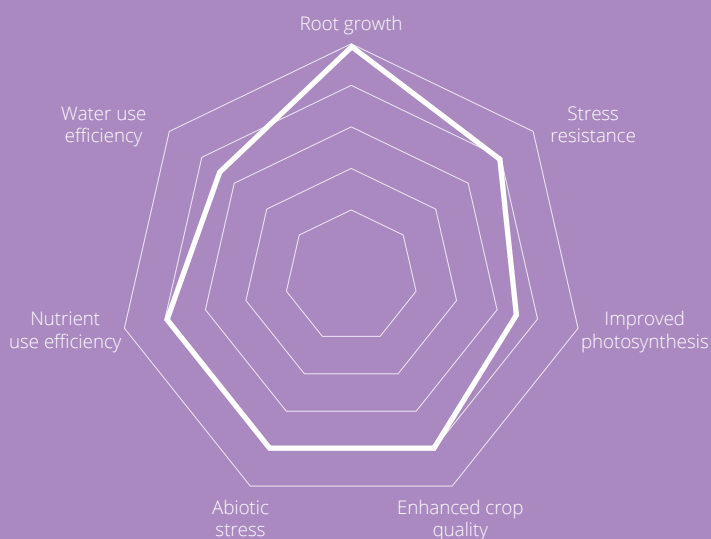


FITONATURA
ALGANT

ROOTING

KEY BENEFIT

- 1** Promotes the development of the root system in foliar applications and enhances nutrient absorption
- 2** Improves resistance to thermal and water stress
- 3** Balances plant development



GROWTH CYCLE

Rooting

Vegetative growth

Flowering

Fruit set

Fruit enlargement

Ripening

FITONATURA ALGANT is a root bioregulator made from **seaweed extracts** and **selected yeasts**. It contains **hormone-like** substances, along with amino acids, proteins, sugars, and vitamins.

The richness of these **phytocomplexes** promotes the continuous growth of **new root hairs**, helping plants explore new soil areas.

CROPS	APPLICATION RATES	STAGES AND RECOMMENDATIONS
	FOLIAR	
FRUIT TREES, GRAPES, CITRUS, OLIVE TREES	1.5 - 2 l/ha	Before flowering, during fruit set and at the beginning of ripening
CEREALS	1.5 - 2 l/ha	To support roots development
GREENHOUSE HORTICULTURE	100 - 300 ml/1000 m ²	At transplanting, at 3 rd / 4 th leaf, before flowering and during fruit set
HORTICULTURE IN OPEN FIELD & INDUSTRIAL CROPS	1.5 l/ha	
NURSERIES	100 ml/1000 m ²	At 3 rd / 4 th leaf, at transplanting and in case of etiolation
FLOWERS AND ORNAMENTALS	100 ml/1000 m ²	Before transplanting and flowering; to stimulate the development of lateral buds
GRAFTED VINES: dip it in 300 - 500 ml/hl of FITONATURA ALGANT + 200 ml/hl of FITONATURA P SPEED before transplanting		
Seed dressing: 200 ml/100 kg of seeds		
Dip seeds, bulbs and cuttings in 0.2 - 0.4% solution before sowing		
Fertigation: apply the product at the concentration of 2 - 3‰		

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

Total Nitrogen (N)	3.0% w/w	3.60% w/v
Organic nitrogen (N _{org}) from vegetal origin	2.0% w/w	2.40% w/v
Ammoniacal Nitrogen (N)	0.2% w/w	0.24% w/v
Total Phosphorous pentoxide (P ₂ O ₅)	1.0% w/w	1.20% w/v
Total Potassium oxide (K ₂ O)	3.0% w/w	3.6% w/v
Organic carbon (C _{org})	16.0% w/w	19.2% w/v
Dry matter	43.0% w/w	
C _{org} / N _{org}	5.3	

PHYSICAL AND CHEMICAL PROPERTIES

Density at 20°C:	1.20 g/ml
pH (1% w/w aqueous solution at 20°C):	5.5 ± 0.5 u. pH
E.C. (1 g/l in deionized water at 20°C):	200 µS/cm

