

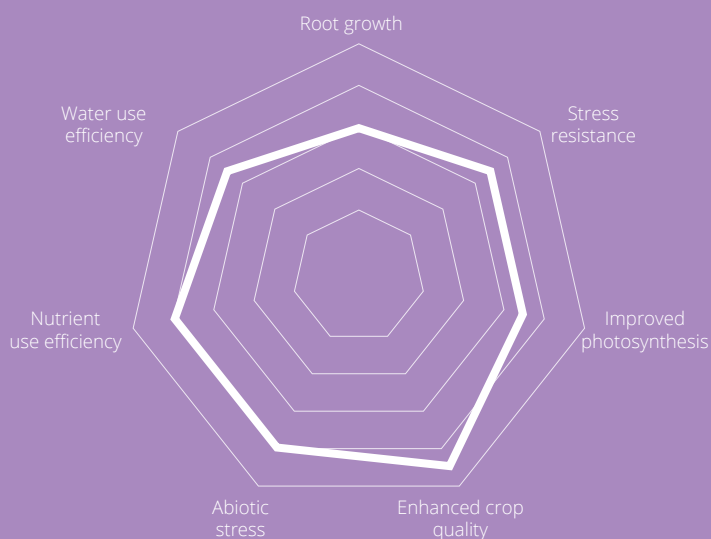


PIANTA-FRUIT

FRUIT SET

KEY BENEFIT

- 1 Promotes fruit set
- 2 Enhances pollen vitality and promotes rapid pollen tube growth
- 3 Reduces stress caused by temperature drops and rainfall during flowering period



GROWTH CYCLE

Rooting

Vegetative growth

Flowering

Fruit set

Fruit enlargement

Ripening

FITONATURA Pianta-Fruit is a **bioregulator** that enhances **flowering** and fruit setting in plants. Its exclusive low molecular weight **phytocomplex** quickly penetrates the plant, even without vegetation, stimulating abundant and homogeneous flowering.

It increases **pollen vitality**, promotes rapid **pollen tube growth**, and reduces stress caused by **temperature drops** and rainfalls during the flowering period.

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
GREENHOUSE HORTICULTURE	2 l/ha	
HORTICULTURE IN OPEN FIELD AND INDUSTRIAL CROPS	1.5 - 2 l/ha	Before flowering and during fruit set
FLOWERS AND ORNAMENTALS	1.5 - 2 l/h	Before flowering and for stimulating the development of lateral buds

Fertigation: apply the product at the concentration of 2 - 3‰

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

Total Nitrogen (N)	2.7% w/w	3.24% w/v
Organic Nitrogen (N_{org}) from vegetal origin	1.8% w/w	2.16% w/v
Ammoniacal Nitrogen (N)	0.2% w/w	0.24% w/v
Total phosphorous pentoxide (P₂O₅)	1.0% w/w	1.2% w/v
Total potassium oxide (K₂O)	2.7% w/w	3.24% w/v
Organic Carbon (C_{org})	15.5% w/w	18.6% w/v
Dry matter	42.0% w/w	
C_{org}/N_{tot}	5.7%	

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

