

# HYDROLIZED BLOOD (CONCENTRATED)

## DESCRIPTION

Formulation based on CONCENTRATE blood hydrolysate enriched with potassium in formulation NPK 4-6-9 + Fe specially designed for FLOWERING AND FRUCTIFICATION stages. With 100% absorbable natural hemic iron and free amino acids that provide resistance to hydric stress factors, inclement weather, pests and diseases and an implicit bio stimulant effects. Product suitable in organic farming according to the regulation (CE) n° 834/2007.

## AGRONOMIC CHARACTERISTICS

(% on fresh matter)

Total nitrogen (N) (%)	4
Organic nitrogen (N) (%)	4
Water-soluble phosphorous (P2O5) (%)	6
Water-soluble potassium (K2O) (%)	9
Total iron (Fe) (mg/kg on dry matter)	740
Organic matter (%)	35
C/N ratio	6
Organic carbon (C) (%)	20
Humic acids (%)	2
Heavy metals (class)	A
Free amino acids (%)	4
pH	6,5
Humidity (%)	55
Density (kg/l)	1,20

## MICROBIOLOGICAL CHARACTERISTICS

Salmonella	Absence in 25 g
Escherichia coli	< 3 NPM/g

## ORGANOLEPTIC CHARACTERISTICS

Dark coloration liquid and characteristic odour.

## CONSERVATION AND DISTRIBUTION

Expiry period 12 month  
 Conservation at room temperature (2°C - 45°C)  
 Shake before using  
 Do not keep the diluted product (maximum 12 hours after dilution)  
 Do not mix with minerals oils and with alkaline or acid reaction products

## APPLICATIONS

In fertigation  
 Foliar  
 In nutritious solutions for direct irrigation

## RECOMENDED DOSES

## AGRONOMICAL PROPERTIES

### FERTILIZE ACTION

CROP	FOLIAR	FERTIG/IRRIGATION	PHENOLOGICAL STATE
Outdoor horticultural	250-550 cc/Hl	10-20 L/Ha week	Flower – flowering stage Fruit – fruiting stage
Greenhouse horticultural	200-400 cc/Hl	3-4 L/1000m <sup>2</sup> week	Same as previous
Fruit trees	300-450 cc/Hl	60-100 L/Ha cycle	Fruit set and fattening
Vine	200-400 cc/Hl	30-50 L/Ha cycle	Fruit set and fattening
Citrus	200-400 cc/Hl	90-150 L/Ha cycle	Fruit set and fattening
Olive	150-190 cc/Hl	40-75 L/Ha cycle	Fruit set and fattening
Ornamental		3-6 L/1000m <sup>2</sup> week	Flowering and fruiting stage
Extensive summer crops		80-120 L/Ha cycle	Grain fattening phase
Extensive winter crops		60-110 L/Ha cycle	Grain fattening phase

Designed formulation for flower/fruit stage.  
 High content of absorbable potassium  
 100% absorbable and natural iron  
 Organic matter contribution  
 Minimum residual nitrogen in the leaf  
 Contribution resistances against adverse Meteorological conditions (water stress, frost, wind)  
 Improved fruit set and prevents abscission  
 Improvement of flowers and fruits colouring  
 Improves performance in water absorption  
 Free amino acids with bio stimulant effect.  
 Promotes soil microorganisms.

### BIO-STIMULATING ACTION (for application)

	WATTER STRESS	FROST	WIND/HAIL	PESTS AND DISEASES (combined with phytosanitary)	REVITALIZING
Woody crops	200-250 cc/Hl	200-280 cc/Hl	250-300 cc/Hl	95-150 cc/Hl	200-250 cc/Hl
Herbaceous crops	180-200 cc/Hl	180-220 cc/Hl	200-275 cc/Hl	60-100 cc/Hl	150-200 cc/Hl
Extensive crops	7-18 L/Ha	7-11 L/Ha	10-15 L/Ha	4-7 L/Ha	6-12 L/Ha

## PRESENTATION

Presentation formats 25.000 kg tank