

HYDROLYZED BLOOD

DESCRIPTION

Formulation based on blood hydrolysate enriched with potassium in formulation NPK 2-4-6 + 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) (%)	2
Organic nitrogen (N) (%)	2
Water-soluble phosphorous (P2O5) (%)	4
Water-soluble potassium (K2O) (%)	6
Total iron (Fe) (mg/kg on dry matter)	740
Organic matter (%)	25
C/N ratio	7
Organic carbon (C) (%)	14,5
Humic acids (%)	2
Heavy metals (class)	A
Free amino acids (%)	2
pH	7
Humidity (%)	80
Density (kg/l)	1,10

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 mineral 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	350-700 cc/HL	15-30 L/Ha week	Flower – flowering stage Fruit – fruiting stage
Greenhouse horticultural	300-600 cc/HL	4-5 L/1000m ² week	Same as previous
Fruit trees	400-700 cc/HL	80-150 L/Ha cycle	Fruit set and fattening
Vine	350-600 cc/HL	50-80 L/Ha cycle	Fruit set and fattening
Citrus	350-700 cc/HL	120-250 L/Ha cycle	Fruit set and fattening
Olive	230-350 cc/HL	70-90 L/Ha cycle	Fruit set and fattening
Ornamental		4-8 L/1000m ² week	Flowering and fruiting stage
Extensive summer crops		100-180 L/Ha cycle	Grain fattening phase
Extensive winter crops		80-150 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)

	WATER STRESS	FROST	WIND/HAIL	PESTS AND DISEASES (combined with phytosanitary)	REVITALIZING
Woody crops	300-350 cc/HL	250-320 cc/HL	320-380 cc/HL	130-180 cc/HL	250-290 cc/HL
Herbaceous crops	220-270 cc/HL	250-300 cc/HL	290-350 cc/HL	90-150 cc/HL	200-250 cc/HL
Extensive crops	10-15 L/Ha	10-15 L/Ha	15-20 L/Ha	6-9 L/Ha	10-15 L/Ha

PRESENTATION

Presentation formats 25.000L tank