

Safh Organic



SEAWEED EXTRACT WITH AA. BIOSTIMULANT.
ASCOPHYLLUM NODOSUM

CHARACTERISTICS

SAFH ORGANIC is a product that combines in a balanced way the action of the L-α amino acids of vegetable origin and Seaweed Extract of *Ascophyllum Nodosum*, obtaining a complete biostimulant.

Due to the synergy between amino acids of vegetal origin (deriving from enzymatic hydrolysis, a process that does not alter their structure and functionality) and seaweed (rich in natural growth promoters)

COMPOSITION

PARAMETERS	STANDARD	Unit	w/w	Total Amino acids	Unit	w/w
Density	1.25			%		10.5
pH	6 - 7			Glutamic acid	ppm	900
NUTRIENTS:				Aspartic acid	ppm	900
Organic matter	%	42.0		Gamma-aminobutyric acid	ppm	500
Total Carbon	%	24.0		Alanine	ppm	650
Seaweed extract	%	20.0		Arginine	ppm	1000
Alginic acid	%	5.0		Phenylalanine	ppm	1000
Fulvic acids	%	15.0		Glycine	ppm	550
Polysaccharides	%	10.0		Hydroxyproline	ppm	550
Total Nitrogen	%	6.0		Histidine	ppm	1000
Phosphorous	%	2.5		Isoleucine	ppm	800
Potassium	%	4.8		Leucine	ppm	800
Micronutrient:				Lysine	ppm	900
Zn	ppm	48		Methionine	ppm	900
Bo	ppm	48		Proline	ppm	700
Mn	ppm	48		Serine	ppm	700
Cu	ppm	48		Tyrosine	ppm	1000
Fe	ppm	48		Threonine	ppm	700
				Tryptophan	ppm	500
				Valine	ppm	700

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PROMOTES ENERGY SAVING AND METABOLIC ACTIVITY.

PROMOTES THE SYNTHESIS OF PROTEINS AND NATURAL SUBSTANCES.

STIMULATES ROOT DEVELOPMENT, GERMINATION AND FLOWERING.

IMPROVES FRUIT SET, RIPENING AND FRUIT COLOR, INCREASING QUALITY AND QUANTITY.

HELPS PLANTS TO OVERCOME STRESS CONDITIONS AND IN THE MOST CRITICAL TIMES OF THE GROWING SEASON.



DOSES AND APPLICATIONS

CROP	PERIOD OF APPLICATION	FOLIAR DOSES
Horticultural	One week after transplantation. Four applications every 10 days.	100-250 cc/hl
Citrus, fruit trees, olive, banana, vine	In preflowering, fruit set and fruit development in times of stress.	250-300 cc/hl
Cereals	1-2 uses between stem elongation and spike initiation.	100-250 cc/hl
Maize	1 application with plants 25-50 cm.	100-150 cc/hl
Cotton	After removing the plastic, early flowering and a month later.	250-300 cc/hl
Ornamental and green houses	During growth and development.	250 cc/hl
Grass and turf	At the beginning of vegetation and after each cut.	100-250 cc/hl

FERTIRRIGATION		
Annual Crops	Repeat the application every 15 days to maintain a prolonged response in the crop.	3 - 8 L/Ha
Perennial Crops		5-10 L/Ha

Avoid mixtures of **SAFH ORGANIC** with copper or mineral oil products.

Doses are approximate and may vary depending of the area characteristics and crops needs.

PACKING:

