

EKLOMAX PLUS

CATEGORY:

nitrogenous organic fertilizer

COUNTRY:

Italy

PRODUCT DESCRIPTION

Eklomax Plus is a natural plant growth promotor concentrate derived from fermentation *Ecklonia maxima*(Kelp) and plant protein.

FORMULATION TYPE

(SL) - Soluble liquid

GUARANTEED ANALYSIS

Nutrient		w/w %	Micronutrients		w/w %
Nitrogen	N	1,0	Iron	Fe	1,0
Phosphate	P	0,023	Zinc	Zn	1,013
Potassium	K	0,154			
Calcium	Ca	0,017			
Magnesium	Mg	0,011			
Sulphur	S	0,019			
Carbon	C	10,0			
Amino Acids		mg/kg	Polyamines		mg/kg
Histidine	His	7,0	Cadaverine		8,2
Arginine	Arg	9,8	Putrescine		28,2
Serine	Ser	4,4	Spermidine		0,2
Glycine	Gly	1307,7			
Aspartic Acid		Asp	Plant Hormone		µg/kg
Glutamic Acid	Glu	10,0	Indole 3 Acetic Acid (auxin)	IAA	> 2500
Alanine	Ala	93,9	Cytokinins		> 80
Proline	Pro	8,9	Salicylic Acid		> 13000
Cysteine	Cys	5,6	Jasmonic Acid		3,8
Lysine	Lys	13,5	Abscisic acid		13,7
Tyrosine	Tyr	29,8	Gibberellic acid		16,1
Methionine	Met	80,3			
Valine	Val	86,6			
Isoleucine	ILe	7,6			
Leucine	Leu	26,6			
Phenylalanine	Phe	23,7			
Tryptophan	Tryp	75,1			
Total Amino Acids		>1750			

PHYSICAL CHARACTERISTICS

- State Liquid Extract
- pH 4,7
- Specific Gravity (SG) 1,12
- Colour Green
- Solubility 100% soluble
- Odour Marine odour
- Boiling point 100°C at sea level
- Country of Origin South Africa