



Authorized in Organic Farming
DL 75-2010 - Regulation(CE) n. 889/2008

ANANKE

Manages the vegetative development

Stimulates photosynthesis, leaves and internodes development, balancing the plant.

It favor an optimal rooting.



Formulation:
Liquid



Bioactive Compounds

Bioactive Element	Definition	Function performed in the product
Glutamic acid 15%	Aminoacides	Primary source to the synthesis of every vegetal Aminoacid
Aspartic acid + Glycine + Arginine 15%	Aminoacides	Stimulates photosynthesis
GIBBERELLINE Gibberellic like activity	Natural compounds that stimulate the internal production of hornmonlike substances of the Gibberellin family	It increases cellular distension and the development of internodes. Stimulates fruit growth
Laminarin and 1,3 beta glucans	Natural compounds stimulating internal production of signal molecules	It improve self defenses of the plant against abiotic stresses
Mannitol	Organic extract (polysaccharides) from Ascophyllum Nodosum	Stimulates activities of cell membrane, improves tolerance to drought, clean from OH groups
AUXINE Auxin like activity	Natural compounds that stimulate the internal production of hornmonlike substances of the Auxin family	It enhances the multiplication of roots, stimulates the relaxation of apical cells and leaf surface. Reduces the activity of enzymes that alter chlorophyll
Glicine e Betaine	Glicinbetaine Prolinbetaine betaine from aminobutyric acids from laminarin	Antistress. It increases the water retention of cells that are more turgid
Vitamine	Componenti di alcuni enzimi	Stimolo accumulo sostanze di riserva
2 Monosaccharides	Simple sugars (Glucose, Fructose etc.)	readily assimilated energy



Dosages

Crop	Foliar	Fertigation
Kiwi Table grape - Pome fruits - Grape wine	0,9-1 lt/Ha for 2-3 appl	0,9-1 lt/Ha for 2-3 appl
Stone fruits	1-1,5 lt/Ha for 1-2 appl	1-1,2 lt/Ha for 2-3 appl
Processing tomato, melon Watermelon - potato	from after transplantation a preflowering . 0.8-1.0 lt/ha every 7- 10 days	from after transplantation a preflowering .1.0 – 1,3 lt/ha every 7- 10 days
Solanacee under greenhouse	from beginning development every 5-10 days until flowering. 0.6-0,8 lt/ha	from beginning development every 4-6 days until flowering. 0.8-1.0 lt/Ha,
Cucurbitacee under greenhouse	from beginning development every 6-8 days . 0.3-0,5 lt/ha	from beginning development every 6-8 days until setting. 0.6-0,8 lt/Ha,
Salades	from beginning development every 4-6 days until harvest. 0.3-0,5 lt/ha	from beginning development every 4-6 days. 0.6-0,8 lt/Ha,
Ornamentals and flowers	from beginning development every 5-10 days 0.6-0,8 lt/ha	from beginning development every 4-6 days. 0.8-1.0 lt/Ha



Label

Liquid yeast extract with brown seaweeds	
Organic nitrogen (N)	5.0%
Organic Carbon (C)	18%
Organic matter with molecular weight< 50kda	30%
pH	8
ALLOWED IN ORGANIC FARMING	
Raw materials: Seaweed Ascophyllum Nodosum: vegetal extracts	



Positionning



Raw Material

Special Vegetal Extracts

Vitamins

Betaines

Enzymatic hydrolyzed of selected yeasts

Monosaccharides

Free Aminoacides

Enzymatic hydrolyzed of *Ascophyllum Nodosum*

Alginic acid

Mannitol

Glucosides

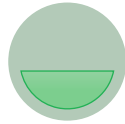
Seaweed Proteins

Laminarin

hormon like compounds (Abscisic – IBA Gibberellins)

Nutrients

K- Micro and Mesoelements



Process

enzymatic hydrolysis

of seaweeds and yeasts in order to select the compounds more actives

Cold mixture of different compounds in order to keep intact all the fundamental compounds



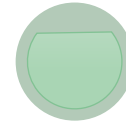
Functioning

The seaweed extracts stimulates bloom induction and cells multiplication

The yeast extracts stimulate photosynthesis and cells distension

Humic acids stimulates roots and buds development

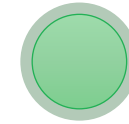
It stimulates the general physiology of the plant.



Objectives

It improves the plant development in an equilibrate way, guaranteeing the optimal distribution of roots, leaves and stem

It stimulates the flowering



Note

Totally soluble. Any problem of filters blocking
Allowed at ultra low volumes