



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

Febe

Additive for water-soluble high
in K

Additive that enhances the physiology of the
plant

Specific for water-soluble high in K (15-5-30; 8-
16-40 etc.)

Increases the effectiveness of fertilizer

Physiological stimulation of all maturation
activities



Formulation:

Soluble Microgranules



Bioactive Compounds

Bioactive Element	Definition	Function performed in the product
Tocoferols	Natural compounds stimulating internal production of substances limiting the cells aging	Antioxidant. Protect the cells from oxidating agent who improves the rottenness of cell walls
Alanine – Valine 15%	Aminoacides	They set the passage from development to maturation
Colin	Vit J, precursor of vitamin B2	Improves the accumulation of polymers (polysaccharides) in fruits or tubers
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
Betaines	Glicinbetaine Prolinbetaine betaine from aminobutyric acids from laminarin	Antistress. It increases the water retention of cells that are more turgid
FULVIC ACIDS Selection of compounds with regenerative activity	Humic compounds at low molecular weight High biostimulant activity at foliar and roots level	Stimulate the synthesis of enzymes. They favor stomata opening and radical absorption
Polyphenols	Specific compounds accumulating in the skin at the latest development phases	Fundamentals to lend taste to the fruits



Dosages

Fertilizer to boost	Rate	NOTE
Water Soluble Fertilizers	1% (1 kg every 100 kg of fertilizer)	Mix at the blend preparation or add to the mother solution
Granular or microgranulars	0,5% (0,5 kg every 100 kg of fertilizer)	Mix at the blend preparation or add to the fertilizer before the application
Liquid	1,5% (1,5 kg every 100 kg of fertilizer)	Mix at the product preparation or add directly in the barrel

The product can be mixed

- Dry with suitable professional mixers
- **At the mother solution preparation before the application**
- In the barrel of treatment before the application

When the mixture is completely solubilized apply the product.

If you keep the product in solution more than one hour, shake the solution before use



Label

CATEGORY: Filtered seaweed cream	
COMPOSITION	%
Organic Carbon (C)	25.3 %
Mannitol	22 g/lt
THE PRODUCT SHOWS BIOSTIMULANT ACTIVITIES ALLOWED IN ORGANIC FARMING Raw materials: seaweed <i>Ascophyllum Nodosum</i> – Neutral Peat	

The product contains also Humic Acids, Fulvic Acids, Vegetal Aminoacids, Oligopeptides, trace elements, monosaccharides



Positionning



Raw Material

Special Vegetal Extracts

Vitamins

Free Aminoacides

Polyphenols

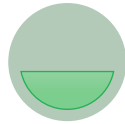
Enzymatic hydrolyzed of Ascophyllum Nodosum

Betaines

hormonlike compounds

Fulvic Acids

from South Africa
fossil Leonardite



Process

Enzymatic hydrolyzed
of Ascophyllum Nodosum

Acid hydrolysis

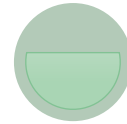
Fulvic Acids extracts
by Sulphuric Acid

Enzymatic hydrolyzed of
specific natural
compounds

Spry dry

T° > 600 °C to keep
intact all the
biostructural features

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



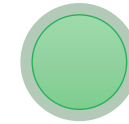
functioning

Special vegetable
extracts and algae
and Leonardite
hydrolysates
stimulate sugar
accumulation of
sugars, polyphenols
and anthocyanins in
order to have a
maturation
anticipated, uniform
and quick



Objectives

Improve the quality
keeping intact the
conservability



Note