



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

IMALIA

Improves the yield



Stimulate photosynthesis, flowering
and setting improving the yield



Formulation:
Soluble Microgranules



Bioactive Compounds

Bioactive Element	Definition	Function performed in the product
CITOKININE S (Zeatin, Kinetin, Isopentenyladenine) cytokinin like activity	Natural compounds that stimulate the internal production of hormone-like substances of the Cytokinin family	Increase cellular multiplication of fruit and pulp - healing effect - delay of senescence - chlorophyll protection - increased protein synthesis - stimulates apical dominance
AUXINE Auxin like activity	Natural compounds that stimulate the internal production of hormone-like 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
GIBBERELLINE Gibberellic like activity	Natural compounds that stimulate the internal production of hormone-like 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
Mannitol	Organic extract (polysaccharides) from <i>Ascophyllum Nodosum</i>	Stimulates activities of cell membrane, improves tolerance to drought, clean from OH groups



Dosages

Crop	Foliar	Fertigation
Rice, Cereals, soybean	1-1,2 kg/Ha at preflowering: 1 appl.	
Oilseed rape, Sugarbeet	0,9-1 kg/Ha from preflowering x 1-2 appl. Every 10-15 days	
Corn	0,9-1 kg/Ha at stage of 4-6 leaves x 1 appl.	
Pome fruits	0,9-1 kg/Ha for 4-5 appl	0,9-1 kg/Ha for 5-7 appl
Stone fruits	1-1,2 kg/Ha for 1-2 appl	1-1,2 kg/Ha for 5-7 appl
Citrus	0,9-1 kg/Ha for 2-3 appl	0,9-1 kg/Ha for 4-5 appl
Kiwi	1-1,2 kg/Ha for 4-5 appl	1-1,2 kg/Ha for 5-7 appl
Table grape	0,9-1 kg/Ha for 6-7 appl	0,9-1 kg/Ha for 7-8 appl
Grape wine	1-1,2 kg/Ha for 3-4 appl	1-1,2 kg/Ha for 4-6 appl
Processing tomato, melon Watermelon	From beginning of development every 7- 14 days until veraison. 0.6-0,8 kg/ha	From beginning of development every 5-7 days until veraison. 0.8-1.0 kg/ha
Potato	From beginning of development every 10- 14 days until flowering. 1-1.2 kg/ha	From beginning of development every 5-7 days until flowering. 0.8-1.0 kg/ha
Greenhouse tomato	From beginning of development every 5-10 days until veraison. 0.6-0,8 kg/ha	From beginning of development every 4-6 days until veraison. 0.8-1.0 kg/Ha
Greenhouse Pepper - Eggplant	From beginning of development every 5-10 days until veraison. 0.6-0,8 kh/ha	From beginning of development every 4-6 days until veraison. 0.8-1.0 kg/Ha, Fruit development beginning: 1,5-2.0 kg/Ha for 1-2 appl.
Greenhouse Zucchini	From beginning of development every 4-6 days until harvest. 0.3-0,5 kg/ha	From beginning of development every 4-6 days until setting. 0.6-0,8 kg/Ha, Fruit development beginning: 1,5-2.0 kg/Ha
Salades	From beginning of development every 4-6 days until harvest. 0.3-0,5 kg/ha	From beginning of development every 4-6 days. 0.6-0,8 kg/Ha,
Other crops under greenhouse (cucumber, other fruit vegetables)	From beginning of development every 5-10 days until veraison. 0.6-0,8 kg/ha	From beginning of development every 4-6 days until veraison. 0.8-1.0 kg/Ha



Label

Solid seaweed extract	
Organic Nitrogen (N)	1.0%
Potash hydroxide (K ₂ O) soluble in water	19%
Organic Carbon (C)	20%
Betaines	0,1%
Mannitole	4%
ALLOWED IN ORGANIC FARMING	
Raw materials: Seaweed Alghe Ascophyllum Nodosum: alkaline extraction and drying	



Positionning



Raw Material

Special Vegetal Extracts

Oligo and polysaccharides

Vitamins

Free Aminoacides

Enzymatic hydrolyzed of *Ascophyllum Nodosum*

Betaines

Glucosides

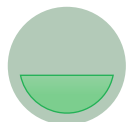
Polyphenols

hormonlike compounds (Abscisic – Jasmonic – Acids

Gibberellins)

Nutrients

K- Micro and Mesoelements



Process

Alkaline and enzymatic hydrolysis at temperature and pH controlled ,

Fast drying in air column at high T° in order to keep the biostimulant properties



Functioning

Stimulates setting and cells multiplication

Improves sugar accumulation, conservability and color

Stimulate the general physiology of the plant

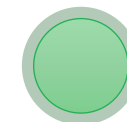


Objectives

Improves yield

Stimulate flowering and

Improves quality and conservability



Note

Totally soluble. Any problem of filters blocking

Allowed at ultra low volumes