

Bioplus



NP Mineral Organic Fertilizer (Mg) 12-10 (2)



COMPOSITION

Total (N) Nitrogen	12%
Organic (N) Nitrogen	1,5%
Nitric (N) Nitrogen	1,5%
Urea (N) Nitrogen	9%
Total Phosphorus Pentoxide (P ₂ O ₅)	10%
Total Phosphorus Pentoxide (P ₂ O ₅) soluble in water	10%
Magnesium Oxide (MgO) soluble in water	2%
Iron (Fe) soluble in water	0,2%
Iron (Fe) chelated with EDTA	0,2%
Manganese (Mn) soluble in water	0,1%
Manganese (Mn) chelated with EDTA	0,1%
Zinc (Zn) soluble in water	0,05%
Zinc (Zn) chelated with EDTA	0,05%
Organic carbon (C)	8%

Mineral fertilizers: umagnesium nitrate, urea, phosphoric acid.
Organic components: fluid yeast extract containing algae

 Appearance
Liquid

 Application
Foliar

 Packaging
5 - 25 - 1100 Kg

DESCRIPTION

Bioplus is a nutritional catalyst based on Green algae of the genus *Ascophyllum nodosum*, *Sargassum* and *Laminaria*, able to stimulate all the biochemical functions of the plant.

Substances present in this product as Vitamins, Phytohormones, Alginates, Betaine, Nitrogen, Phosphorus, Magnesium and Microelements etc directly influence plant vital functions, promoting metabolism and cell division, promoting growth and vegetative development, increasing plant resistance.

Thanks to the strong stimulating properties, it favours a greater potential macro and microelements absorption.

Thanks to natural extracts contained it increased the absorption of trace elements, increasing plant wellness, plant ormonal system and it guarantees a rapid and better radical and foliar plant growth.

On horticultural crops, it stimulates the growth without affecting the colour, favouring the synthesis and reduction of nitrate in leaves. On vegetables such as melon, pepper, aubergine, lettuce, etc allows optimal results, increasing yields.



Ascophyllum nodosum

DOSES AND METHOD OF USE

Warning: Avoid to mix Bioplus with Copper based product and/or mineral oils. In greenhouse reduce the dosage of 30% - 40%.

The suggested dosage is indicative and has to be increased or decreased depending on crop and area characteristics.

The high concentration of the Organic Matter can cause sedimentation, so we recommend to mix well before use.



Sargassum



Laminaria

Crops	Foliar (Lt/ha)
Tree crops	2 - 2,5 Lt/ha (in pre-flowering, fruit set, fruit development and during plant stress)
Horticultural crops	2 - 2,5 Lt/ha (open field)
	1,5 - 2 Lt/ha (in greenhouse, from sowing or transplanting every 15 days)
Industrial crops	2 - 2,5 Lt/ha (every 15 - 20 days during vegetative cycle)