Bestcrop

GROWTH PROMOTER

- *Promotes balanced vegetative and productive development.*
- *Increases plant productivity.*
- *Enhances fruit quality.*
- *Improves the efficiency of mineral fertilizers and pesticides.*
- *Increases plant resistance to drought and stress.*
- *Boosts branch development and sprouting.*
- *Significantly improves plant resistance to harmful insects and diseases.*
- *Increases tolerance to environmental stress thanks to the presence of natural betaine.*
- *Adds organic matter to the soil, improving its structure and water-holding capacity..*

REGISTRATION
SIAN Registration No. 0026506/19

COMPOSITION (% w/w)
Organic Nitrogen (N) 2
Organic Carbon (C) 10
Potassium Oxide (K2O) 4
Copper (Cu) EDTA 0.03
Iron (Fe) EDTA 0.02
Manganese (Mn) EDTA 0.01
Zinc (Zn) EDTA 0.005

PHYSICAL PROPERTIES
pH (1% solution) 7.30
Density (g/ml, 20°C) 1.15
Color Dark brown

FORMULATION
Soluble liquid

PACKAGING
1 L bottle
5 L jerrycan

OUTER PACKAGING
16 x 1 L containers
4 x 5 L containers

APPLICATION
Foliar
Root/Soil

1 L

5 L

MODE OF USE	***CULTURE***	***WHEN TO APPLY IT***	***DOSES***
Foliar	*Fruit, vegetable, and ornamental crops; industrial crops.*	*2–3 from fruit enlargement to ripening*	*150 – 250 ml/100 L of water*
Radical	*Fruit, vegetable, and ornamental crops; industrial crops.*	*2–3 from fruit enlargement to ripening*	*6 – 8 L/ha*

Warnings: The EDTA-chelated microelements copper (Cu), iron (Fe), manganese (Mn), and zinc (Zn) are stable within a pH range of 4 to 11. Shake the product well before use. Conduct preliminary tests before mixing with other products. The product is non-combustible and stable under ordinary temperatures and pressures. Store the product in well-ventilated areas at temperatures between 5°C and [specified upper limit]°C.

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PLANT-BASED ORGANIC FERTILIZER WITH MICROELEMENTS

BESTCROP is a fully plant-based fertilizer formulated with seaweed, EDTA-chelated microelements, vitamins, polysaccharides, natural hormones, essential amino acids, and humic and fulvic acids. Of particular note is the presence of fully available betaine; acting in synergy with nitrogen and potassium, it boosts the plant's response to common limiting factors that reduce productivity, thereby enhancing resilience against stress conditions, pests, and diseases.
The formulation's rich organic content makes BESTCROP an ideal supplement for all crops—including wheat, soybeans, rapeseed, corn, fruit, vegetables, aromatic herbs, and ornamental plants—and, when applied regularly, it supports the plant throughout its entire growth cycle.

Components included in the formulation:

a) Amino acid profile (‰):

Alanina	*6,4*
Idrossiprolina	*4,9*
Prolina	*7,1*
Arginina	*1,0*
Istidina	*0,5*
Serina	*0,2*
Acidoaspartico	*3,5*
Isoleucina	*0,8*
Treonina	*0,1*
Acido glutammico	*7,8*
Leucina	*2,4*
Tirosina	*0,8*
Fenilalanina	*1,4*
Lisina	*2,9*
Valina	*2,6*
Glicina	*13,3*
Metionina	*0,4*
Idrossilisina	*0,7*
Ornitina	*3,1*

b) b) Betaine: 3%
c) Carbohydrates: alginic acid, mannitol, laminarin
d) Plant hormones: gibberellins, auxins, cytokinins
e) Humic and fulvic extracts: 12%
f) Organic matter: 20%