

HydroCore BTC

Balanced growth stimulator

HYDROCORE is a formulation composed of pure, crystalline raw materials that guarantee its quality, extreme solubility and very low conductivity. HYDROCORE is formulated to provide a balanced nutritional supply; the synergy between the mineral fraction, the organic (plant-based) components and the biostimulant components (*Ascophyllum nodosum* seaweed) optimises the plant's absorption efficiency and metabolic response. HYDROCORE combines the full availability of the three primary macronutrients with the highly transport-enhancing and anti-stress action of the plant matrix (rich in glycine) and the activating action of the algal matrix; the chelated micronutrients

present complete the product's function by promoting the plant's metabolic activity. HYDROCORE is characterised by the absence of chlorides, sulphates, carbonates and urea nitrogen, making it suitable for use in any conditions and for plants in any state of health or nutrition, and for both root and foliar application.

Benefits

- More balanced and harmonious crop growth;
- Improves the plant's nutritional status;
- Maximum bioavailability of nutrients;
- Plants that are more resistant to abiotic stress;
- Improved leaf development and fruit quality.



TYPE

Water-soluble powder



PACKAGING



It contains extracts of *Ascophyllum Nodosum* seaweed. Color and density are indicative

DOSAGES AND USES

CROPS	FOLIAR	FERTIGATION	PERIOD
Pome fruits	1,5-2 kg/ha	10-15 kg/ha	From post-flowering every 15 days
Stone fruits	1,5-2,5 kg/ha	10-15 kg/ha	From fruit set every 15 days
Olive tree	1,5-2,5 kg/ha	10-15 kg/ha	From vegetative growth every 15-20 days
Wine and table grape	1,5-2,5 kg/ha	10-15 kg/ha	From vegetative growth every 15-20 days
Citrus trees	1,5-2,5 kg/ha	10-15 kg/ha	Throughout the entire cycle, every 20 days
Actinidia (kiwi)	2-2,5 kg/ha	10-20 kg/ha	From vegetative growth every 15-20 days
Nut, Hazelnut, Chestnut	2-2,5 kg/ha	10-15 kg/ha	From fruit set every 15-20 days
Open field horticultural	1,5-2,5 kg/ha	10-15 kg/ha	From vegetative growth every 12-15 days
Horticultural in greenhouse	100-150 g/100 litri d'acqua	1-2 kg/1000 m ²	From vegetative growth every 15 days
OrLeafy vegetables	1,5-2 kg/ha	10-15 kg/ha	From the middle of the growing season until 7-8 days before harvest
Potato, carrot, onion, garlic, leek	2-2,5 kg/ha	10-15 kg/ha	From tuber formation every 15-18 days

COMPOSITION

Nitrogen (N) total	17%
of which Nitrogen organic	2%
of which Nitrogen (N) nitric	8,3%
of which Nitrogen ammoniacal	6,7%
Phosphorus (P₂O₅) soluble in water	17%
Potassium (K₂O) soluble in water	17%
Boron (B) soluble in water	0,03%
Iron (Fe) chelated with EDTA	0,04%
Manganese (Mn) soluble in water	0,04%
of which Manganese (Mn) chelated in EDTA	0,04%
Zinc (Zn) soluble in water	0,04%
of which Zinc (Zn) chelated in EDTA	0,04%
Carbon (C) organic	7,5%
pH	5

DENSITY

1,25 +/- 0,05 kg/dm³

POOR IN CHLORINE