

intake

Advanced combination of amino acids,
macro and chelated micro elements

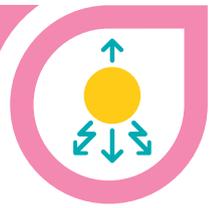


DESCRIPTION

Intake is a root bio-stimulant that is easily and rapidly assimilated by the plant. It contains a balanced combination of essential macro and micronutrients together with physiologically active and functional L- α -amino acids.

MAIN BENEFITS

- Promotes root formation, by activating the root system and stimulating the growth.
- Boosts plant development during the initial stages of the vegetative cycle.
- Increase in the yield and quality of the harvests by encouraging the rooting of plants during the initial stages of the crop.
- Efficient anti-stress effect in adverse climatic conditions (hydric stress, heat stress or cold stress).
- Invigorating and growth stimulating effect particularly during critical periods of the crop (transplanting, young plants in an active growth stage, ripening, etc.).
- Predominance of specific amino acids that activate root development, such as arginine, aspartic acid and methionine.



TECHNICAL SPECIFICATIONS

- Total nitrogen (N): 5.5% w/w (6.6% w/v)
- Phosphorus (P₂O₅) soluble in water: 5% w/w (6% w/v)
- Potassium (K₂O) soluble in water: 6.8% w/w (8.16% w/v)
- Free amino acids: 6.5% w/w (7.8% w/v)
- Iron (Fe) soluble in water and chelated by EDDHA: 0.04% w/w (0.04% w/v)
- Manganese (Mn) soluble in water and chelated by EDTA: 0.05% w/w (0.06% w/v)
- Molybdenum soluble in water: 0.1% w/w (0.12% w/v)
- Zinc (Zn) soluble in water and chelated by EDTA: 0.07% w/w (0.08% w/v)

SOIL APPLICATION (DRIP IRRIGATION)

Horticultural crops	5-10 L/ha	3-5 applications after sowing or transplanting, during the first stages of the crop and throughout the crop cycle
Fruit trees and citrus trees	6-10 L/ha	
Vines and olive trees	4-8 L/ha	
Strawberries	6-8 L/ha	
Turf	foliar spray 3 ml/1 L water in 50 L water per 100 m ²	

DOSAGE AND METHOD OF USE

FOLIAR APPLICATION

General dosage	250-350 ml/100 L of water
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Spray to dry foliage to get greater efficacy. It is recommended to use a minimum volume of 150-200 L of water/ha of the mixture to ensure optimum cover of the surface of the leaf. Foresee 3 to 4 hours without rain after treatment, to ensure an optimal penetration