

AMINO-GE

STIMULATING-REINVIGORATING

COMPOSITION	FORMULATION
Set of plant bacteria extracts and organic-minerals	Aqueous suspension

COMPOSITION IN MACRO AND MICROELEMENTS OF THE PRODUCT

Total Nitrogen (N): 5,8%, of which organic 1,5% and inorganic 4,3%

Organic carbon of biological origin: 8,2%

Potassium: 2,5%

Iron: 0,5%

Boron: 0,12%

Zinc: 0,12%

Manganese: 0,12%

Copper: 0,12%

Amino acid profile (mg/100 g)

Alanine 2706; Histidine 58; Serine 61; Arginine 381; Isoleucine 78; Threonine 26; Aspartic acid 106; Leucine 92; Tryptophan 12; Cysteine 138; Lysine 57; Tyrosine 266; Glutamic acid 548; Methionine 118; Valine 91; Glycine 227; Phenylalanine 20; Hydroxyproline 64; Proline 146.

Natural growth promoters

Auxin – IAA: 0,006 - 0,007 (% w/w)

Auxin – NAA: 0,016 - 0,024 (% w/w)

Gibberellins: 0.08-0,09 (% w/w)

CHARACTERISTICS

AMINO-GE contains natural organic substances derived from the controlled fermentation of vegetable extracts and substrates of cultures of microorganisms that produce molecules able to exalt the maximum natural potential of the crops. AMINO-GE, made through two separate fermentative processes, contains, in balanced ratios, the whole spectrum of macro and micronutrients, associated to bio-catalyzer enzymes essential to the vegetative development and production of the plants. The most remarkable contents are represented by free amino acids, chelated microelements, vitamins, enzymes, natural growth factors.

Advantages from AMINO-GE application:

- Better yield of fertilizer supply
- Better rooting
- Higher vegetative development
- Resistance to quick temperature reductions
- Higher easiness of vegetative recovery after stops due to stresses
- Better fruit-set, fruit growth and final fruit size
- Increase of fruit natural pigmentation and better colouring
- Increase of sugar content.

AMINO-GE

STIMULATING-REINVIGORATING

DOSAGE AND APPLICATION METHOD

Apply the product by foliar application.

CROPS	APPLICATION PERIOD	DOSAGE
Fruit trees, grapevines, olive	pre-flowering petals fall fruits growth	200 ml/hl
Horticulture crops in field	post-transplant pre-flowering growth (1-2 applications)	150-200ml/hl
Horticulture crops in greenhouse	post-transplant pre-flowering growth (1-2 applications)	150-200ml/hl
Golf courses, stadiums and recreational green areas	Beginning or at cultivation cycle resumption (apply each 10-15 days)	100-150ml/hl

WARNINGS

The product is mixable with foliar fertilizers and defense products.

The product is stable at ordinary temperatures and pressures. Store at temperatures between 4°C and 35°C. The product is not flammable. The empty container must not be released in the environment.

PACKS: 1 L x 12; 5 L x 4;