

Aminocore humical is a natural fertiliser which contains enzymatically hydrolysed and microfiltered biological active free amino acids, humic/fulvic acids and natural chelated CaO.

The natural amino acid in **Aminocore humical** supports plant maintenance, growth, vitality and reproduction by giving them more energy (via the Krebs cycle) and more resistance. The humic/fulvic acid in the product add microbiological stimulation and increase the uptake of nutrients as the natural chelated calcium stimulates the formation of solid cell walls.

This results in reduced threat posed by pests and diseases and better ornamental value and higher fruit quality.

HUMICAL
*microbial
stimulation*



Benefits

- **Increases photosynthesis activity and chlorophyll content**
- **Increases nutrient uptake and utilization rate of mineral nutrients**
- **Stronger cell structure and ensuring cell stability**
- **Increases plant resistance against salinity stress**
- **Rapid recovery from critical situations**
- **Improves fruit set and quality**

Composition

	(w/w)		(w/w)
Free amino acids	8%	Natural chelated CaO	2%
Total amino acids	12%	Organic matter	26%
Organic nitrogen	2%	Dry matter	28%
Total nitrogen	2%	Specific weight	1.08kg/liter
Organic carbon	20%	pH	4.5-5.5
Humic acid	5%	Ash	6%

Dose: Spray application: 2-3 l/ha (200-300mL/hL water)

Apply in the early morning or late evening and clean equipment after use.

Drip irrigation: 3-6 l/ha

Administer the first drip irrigation moments early in the morning so that the pipes are clean during the night.

Repeat the application every 10-15 days during the growth season.

Application time:

It is advisable to use it during periods when the crop needs a physiological stimulus, such as:

- Start of the plant's vegetative cycle, as soon as it has sufficient leaf mass
- Pre-flowering and petal-falling phase
- Fruit development

Aminocore humical is also recommended when the crop is subjected to adverse conditions (drought, cold, wind, root asphyxia, etc.) and in treatments for plant recovery following critical periods (transplants, damage due to frost, hail, wind).

Free Amino Acid Profile

g/kg product

Alanine	6.40
Arginine	2.04
Aspartic acid	6.69
Cystine	0.23
Glutamic acid	7.29
Glycine	4.21
Histidine	2.60
Hydroxyproline	0.20
Isoleucine	3.31
Leucine	7.40
Lysine	7.92
Methionine	2.02
Phenylalanine	3.99
Proline	5.12
Serine	4.55
Taurine	0.50
Threonine	5.12
Thryptophan	1.07
Tyrosine	0.89
Valine	6.01

above mentioned figures are indicative

Storage information

Product is stable when stored under normal undiluted conditions. The original product in the state in which it is delivered is hazard-free concerning the transmission of pathogens. Close package properly after the use, store in a frost-free place and avoid storage at direct sunlight! Shake well before use.



Packaging

IBC:	1000 L
BARREL:	220 L
CANNISTER:	5, 10 & 20 L
BOTTLES:	1 L

The product is produced in conformity with EU Directives 837/2007 and 889/2008 and is listed on the FiBL Betriebsmittelliste as approved for organic farming.