



www.aminoliv.com




The logo for AminoLiv features the brand name in a cursive script. The word "Amino" is written in white on a dark green rectangular background, while "Liv" is written in yellow on a lighter green rectangular background. The two rectangles are positioned side-by-side to form a single horizontal bar.

AminoLiv

The text "AminoLiv Products" is displayed in a clean, dark green, sans-serif font. It is centered horizontally and placed within a light gray rounded rectangular shape that has a slight shadow effect.

AminoLiv Products

Aminoliv



Aminoliv

Contains the highest percentage of amino acids
For plant nutrition and strengthening total amino acids and 18 different 80% free amino acids

80



AminoLiv 80

Amino acid 80%

Box 1
Kilogram
0
thousand tomans

composition	(w/w)
Amino acid	80%
Nitrogen	13%
Organic Matter (OM)	83%
Organic Carbon (OC)	37%



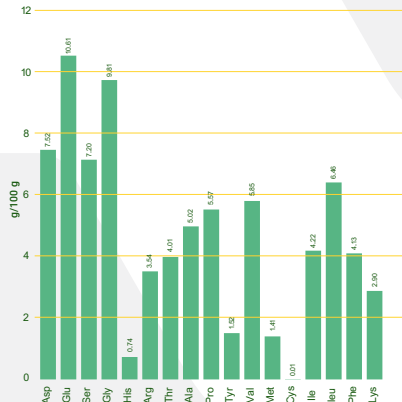
- A biostimulant containing 18 different free amino acids.
- Its high concentration (over 80%) stimulates key physiological functions in plants with high energy demands, such as growth, development, flowering, and fruit Setting.
- This fully organic product provides an essential energy source for plants, improves growth and yield in a natural and sustainable way.
- Easy and safe to use, suitable for foliar application or soil irrigation. It dissolves rapidly in water and is compatible with other products.

- Leaves no toxic residues and causes no harm to soil or the environment. Thanks to its high concentration of free amino acids, this product prevents energy depletion and allows plants to perform their physiological functions optimally.

- It acts as a powerful energizer, enhances cell regeneration, strengthens plant defenses, and helps restore vitality lost due to stress conditions. Ideal for crops requiring additional support during critical growth stages.

- Aminoliv 80 not only stimulates plant growth but also facilitates the formation of nutrient complexes, enhancing the uptake of essential nutrients. This improves the efficiency of applied fertilizers, resulting in higher yield and productivity.

AminoAcids	Total AminoAcids	Free AminoAcids	Symbol
Aspartic Acid	75.24	65.91	Asp
Glutamic Acid	106.070	96.53	Glu
Serine	72.01	67.57	Ser
Glycine	98.11	88.36	Gly
Histidine	7.37	5.41	His
Arginine	35.41	32.01	Arg
Threonine	40.12	34.02	Thr
Alanine	50.16	47.24	Ala
Proline	55.68	49.02	Pro
Tyrosine	15.17	12.14	Tyr
Valine	58.47	51.45	Val
Methionine	14.11	12.68	Met
Cystine	<0.1	<0.1	Cys
isoleucine	42.16	34.19	Ile
leucine	64.55	62.34	Leu
Phenylalanine	41.29	38.47	Phe
Lysine	29.01	26.58	Lys



Aminoliv

Contains 18 amino acids, organic matter organic carbon, organic nitrogen, and trace elements chelated with amino acids such as iron, zinc, manganese, copper, boron calcium, and magnesium.

chelates
AminoLiv Series
Specialized
Chelates
Based on amino acids

Advantages of Amino Chelated Products Easier absorption, rapid correction of deficiencies, and simultaneous nutrition. They promote chlorophyll formation, photosynthesis, flowering, fruit set, and act as an anti-stress agent.



Iron

Amino acid chelated
Iron 10%

Box 1 Iron 10%	composition (w/v)
0	Amino acid 33%
	Nitrogen 9%
	Organic Matter (OM) 52%
	Organic Carbon (OC) 24%



Zinc

Amino acid chelated
Zinc 11%

Box 1 Zinc 11%	composition (w/v)
0	Amino acid 33%
	Nitrogen 9%
	Organic Matter (OM) 52%
	Organic Carbon (OC) 24%



Manganese

Amino acid chelated
Manganese 11%

Box 1 Manganese 11%	composition (w/v)
0	Amino acid 33%
	Nitrogen 9%
	Organic Matter (OM) 52%
	Organic Carbon (OC) 24%



Copper

Amino acid chelated
Copper 11%

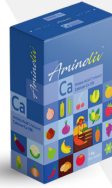
Box 1 Copper 11%	composition (w/v)
0	Amino acid 43%
	Nitrogen 9%
	Organic Matter (OM) 52%
	Organic Carbon (OC) 24%



Boron

Amino acid chelated
Boron 10%

Box 1 Boron 10%	composition (w/v)
0	Amino acid 23%
	Nitrogen 9%
	Organic Matter (OM) 52%
	Organic Carbon (OC) 24%



Calcium

Amino acid chelated
Calcium 14%

Box 1 Calcium 14%	composition (w/v)
0	Amino acid 33%
	Nitrogen 9%
	Organic Matter (OM) 45%
	Organic Carbon (OC) 23%



Magnesium

Amino acid chelated
Magnesium 12%

Box 1 Magnesium 12%	composition (w/v)
0	Amino acid 33%
	Nitrogen 9%
	Organic Matter (OM) 52%
	Organic Carbon (OC) 24%



CalBor

Amino acid chelated
Calcium 11%, Boron 2%

Box 1 CalBor 13%	composition (w/v)
0	Amino acid 33%
	Nitrogen 9%
	Organic Matter (OM) 52%
	Organic Carbon (OC) 24%



Zimbo

Amino acid chelated
Zinc 8%, Boron 2%, Molybdenum 5%

Box 1 Zimbo 15%	composition (w/v)
0	Amino acid 33%
	Nitrogen 9%
	Organic Matter (OM) 52%
	Organic Carbon (OC) 24%



FMZ

Amino acid chelated
Iron 4%, Manganese 4%, Zinc 4%

Box 1 FMZ 12%	composition (w/v)
0	Amino acid 33%
	Nitrogen 9%
	Organic Matter (OM) 52%
	Organic Carbon (OC) 24%



Fruit Set

Amino acid chelated
Zinc 8%, Boron 2%

Box 1 Fruit Set 10%	composition (w/v)
0	Amino acid 33%
	Nitrogen 9%
	Organic Matter (OM) 52%
	Organic Carbon (OC) 24%



Mix

Amino acid chelated
Iron 1.5, Zinc 1.4, Manganese 1.2, Copper 10.8, Boron 10.6

Box 1 Mix 23%	composition (w/v)
0	Amino acid 33%
	Nitrogen 9%
	Organic Matter (OM) 46%
	Organic Carbon (OC) 23%

