

# AMINOVEG

**aminoveg** is a 100% plant based natural fertiliser which contains enzymatically hydrolysed biological active free amino acids to deliver yields that are higher in quality and quantity.

The natural amino acid in **aminoveg** supports plant maintenance, growth, vitality and reproduction by giving them more energy (via the Krebs cycle) and more resistance. This shows through in improved plant and produce colour, larger leaves, longer roots, more flowers, more fruit and/or larger fruit.

**aminoveg** can be applied to all types of crops and liquid fertiliser formulations.

## Benefits

- 100% plant based and GMO free
- Increases photosynthesis activity and chlorophyll content
- Increases plant stress resistance
- Improves fruit set and quality
- Improves efficiency of fertilizer and plant protection treatments

## Composition

	(w/w)		(w/w)
Free amino acids	8%	Organic matter	40%
Total amino acids	18.5%	Dry matter	48%
Organic nitrogen	3.4%	Chloride	0.3%
Total nitrogen	3.4%	Specific weight	1.21 kg/liter
Organic carbon	20%	Phosphorus (P)	1.3%
Ash	9%	Potassium (K)	2.5%

**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:** 3-4 l/ha

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

Repeat the application 2-4 times during the growth season

**Liquid fertilizer and biostimulant formulations:**

**Try to include the product based on above dose recommendation**

**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

**aminoveg** 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, etc.).

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## Free amino Acid Profile

## g/kg product

Alanine	11.3
Arginine	1.0
Aspartic acid	0.6
Cystine	0.4
Glutamic acid	1.3
Glycine	1.7
Histidine	0.5
Isoleucine	2.7
Leucine	9.2
Lysine	33.6
Methionine	2.1
Phenylalanine	3.5
Proline	7.0
Serine	3.3
Threonine	3.1
Thryptophan	0.2
Tyrosine	0.4
Valine	3.7

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

<b>IBC:</b>	<b>1000 L</b>
<b>BARREL:</b>	<b>220 L</b>
<b>CANNISTER:</b>	<b>5, 10 &amp; 20 L</b>
<b>BOTTLES:</b>	<b>1 L</b>

The product is produced in conformity with EU Directives 834/2007 and 889/2008 and is therefore permitted for ecological growing.

