



**PRODUCT INFO
& DATASHEET**

SICOBIO® RANGE

Product code: BS-MNP
HS Code: 3101 00 00

SICOBIO® AMINO PREMIUM (30% OM)

Liquid organic biostimulant fertiliser

- Made in E.U. -

04/2021

1. PRODUCT DESCRIPTION & PROPERTIES

SICOBIO AMINO PREMIUM is a liquid organic fertilizer that supports the plant's maintenance, growth, vitality and reproduction through its amino acids content. Due to the natural origin it contains a high concentration of nitrogen, amino acid and organic matter. The fulvic acids increases the uptake of the amino acids and the plant extracts have an antioxidant effect. All of this gives the plant more energy and resistance, resulting in improved colour, larger leaves, a finer and more active root system, more flowers, more and/or larger fruit and a stronger crop in general. It is also effective in supporting the plant to recover from stress conditions.

SICOBIO AMINO PREMIUM is made from selected cat. 3 animal proteins, fulvic acids and plant extracts and approved for use in organic agri- and horticulture.

2. PRODUCT SPECIFICATIONS & CERTIFICATE OF ANALYSIS

Chemical Analysis

	% w/w
Total nitrogen (N)	3.8 %
Organic nitrogen	3.8 %
Organic matter	30 %
Organic carbon	15 %
Fulvic acids	1 %
Total amino acids	22 %
Free l-α-amino acids	15 %
Clorides (Cl)	< 0.5 %
pH	4.8 – 5.8

Physical Properties

Appearance	Liquid
Colour	Dark brown
Density (kg/l)	1.13 – 1.17

Aminogram

Alanine | Arginine | Aspartic acid | Cysteine | Phenylalanine | Glutamic acid | Glycine | Histidine | Isoleucine | Leucine | Lysine | Methionine | Phenylalanine | Proline | Serine | Threonine | Tryptophan | Tyrosine | Valine

3. ADVANTAGES & BENEFITS

- Higher productivity and crop quality
- Improves plant growth
- Increases resistance against stress conditions
- Larger fruits of higher quality
- Better root system
- Higher cellular division
- Better metabolic and enzymatic activity
- Supports stress recovery

4. USAGE & RECOMMENDATIONS

* Application

It is advised to always have an expert make a fertilization plan and to start with a test application. No guarantees can be given in the event of incorrect use. Best results are obtained through irrigation. SICOBIO AMINO PREMIUM should be used in the early morning or late evening.

General recommended guidelines

APPLICATION	DOSE	DOSAGE
Foliar	1.5 - 4 litre/ha in 500 - 1000 litre water	Every 10 - 15 days during growth period. Higher dosage possible when needed.
Drip irrigation	3 - 6 litre/ha	

Any information in this publication is believed to be accurate and is given in good faith, but is for the customer to satisfy itself of the suitability for its own particular purpose. No representation, warranty or guarantee is made to its accuracy, reliability or completeness.

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Crop specific applications

CROP	APPLICATION
Corn	Every 7-10 days from budding until blooming. Use when nitrogen fertilisation is required.
Cotton	Every 15 days from budding until blooming. Use when needed for crop stimulation (stress).
Citrus and fruit trees	4 applications: 2 at budding and 2 during budburst.
Vegetables and cut flowers	4 – 6 applications from the start of the crop, dependent on stress and development.
Grapevine and olive	Use before bloom and when needed for crop stimulation (stress)

5. PACKING: 0.25 – 0.5 – 1 – 10 – 20 -220 -1000 ltr

6. STORAGE & SHELF LIFE :

Store in dry and dark location between 10 and 25°C.

Shelf life 1.5 – 2 years.

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