



**PRODUCT INFO
& DATASHEET**

SICOBIO® RANGE

Product code: M-NPK428HO
HS Code: 3101 00 00

SICOBIO® NPK 4.2.8 (26% OM)

Liquid High Organic fertiliser

- Made in E.U. -

04/2021

1. PRODUCT DESCRIPTION & PROPERTIES

SICOBIO NPK 4.2.8 High Organic is unique because it is the highest concentration liquid organic multinutrient fertiliser on the market. Due to the unique production process, the nutrients are 100% present in solution and can therefore be taken up directly by the plant. This product with high organic matter content is rich in fulvic and humic acids. These acids bind to nutrients in the soil, improving the roots' nutrient uptake.

The product is fully made from plant-based materials and approved for use in organic agri- and horticulture. Due to the natural origin the nutrient content may vary.

2. PRODUCT SPECIFICATIONS & CERTIFICATE OF ANALYSIS

Chemical Analysis

	% w/w
Total Nitrogen (N)	4 %
Phosphorus (P2O5)	2 %
Potassium (K2O)	8 %
Organic Matter	26 %
pH	5 - 6

Physical Properties

Appearance	Liquid
Colour	Light brown
Density (kg/l)	1.20 – 1.25

3. ADVANTAGES & BENEFITS

- Increases resistance against stress conditions
- Prevents mineral deficiency
- Better rooting system
- Higher cellular division
- Better metabolic and enzymatic activity
- Improves soil properties
- Improves soil structure
- Better nutrient absorption

4. USAGE & RECOMMENDATIONS

*** Application**

It is advised to always have an expert make a fertilisation plan and to start with a test application. No guarantees can be given in the event of incorrect use.

General recommended guidelines

APPLICATION		DOSE	DOSAGE
Foliar		3 – 5 ml/litre	Every 1 – 2 weeks
Irrigation	Tree nursery	30 – 50 litre/ha	Every 2 weeks
	Fruits and horticulture	0.3 – 0.7% of irrigation water	Every week

Crop specific applications

CROP	APPLICATION
Vegetables	After fruit formation and development.

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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Cotton	After capsules set.
Citrus and fruit trees	During fruit development.
Ornamental	Late growth stage.
Potato	First application during bloom. Apply until harvest.

5. PACKING

0.25 – 0.5 – 1 – 10 – 20 -220 -1000 ltr

6. STORAGE & SHELF LIFE

Store in a dark and dry environment at 10- 25° C.

Shelf life: 1.5 – 2 years if stored properly.

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