



**PRODUCT INFO
& DATASHEET**

SICOBIO® RANGE

Product code: M-NPK525
HS Code: 3101 00 00

SICOBIO® NPK 5.2.5 (7% OM)

Liquid Organic fertiliser

- Made in E.U. -

04/2021

1. PRODUCT DESCRIPTION & PROPERTIES

SICOBIO NPK 5.2.5 is a multinutrient fertiliser especially suitable for use during the middle part of the crop cycle. It is unique in that it is registered for use in organic farming, with a low content of organic matter, chlorine, sodium and sulphur. Due to the unique production process, the nutrients are present in solution and therefore directly available to the plant through foliar application as well as irrigation. The nutrients are sources from plant-based materials, as from agricultural residual streams.

2. PRODUCT SPECIFICATIONS & CERTIFICATE OF ANALYSIS

Chemical Analysis

	% w/w
Total Nitrogen (N)	5 %
Phosphorus (P ₂ O ₅)	2 %
Potassium (K ₂ O)	5 %
Sodium (Na ₂ O)	< 0.1 %
Sulphur (SO ₃)	< 0.1 %
Chlorine (Cl)	< 0.1 %
Organic Matter	7 %
pH	4 - 5

Physical Properties

Appearance	Liquid
Colour	Light brown
Density (kg/l)	1.12 – 1.15

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. The exact dosage depends on the soil conditions and the crop. No guarantees can be given in the event of incorrect use.

Always carry out a test mixing and test application when combining with other products !
Always thoroughly stir the product before use !

General recommended guidelines

<u>APPLICATION</u>		<u>DOSE</u>	<u>DOSAGE</u>
Foliar		3 – 5 ml/litre	Every 1 – 2 weeks
Irrigation	Tree nursery	30 – 50 litre/ha	Every 2 weeks
	Fruits and horticulture	0.4 – 0.8 % of irrigation water	Every week

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
Vegetables	Start for 5 to 6 weeks during development of the first roots. Use weekly during vegetative development, fruit formation and hydric stress.
Cotton	First 5 weeks after planting. Weekly applications from just before bloom until the last bud has developed.
Corn	Start for 5 to 6 weeks during development of the first roots. 3-4 applications every 7-15 days from bloom until the last bud has developed.
Citrus and fruit trees	Start when the first leaves or buds form. Repeat every 7-15 days.
Grapevine and olive	Every 7-15 days from bloom until fruit development.
Ornamental	Start for 5-6 weeks during development of the first roots. Apply weekly, especially during bud formation.
Potato	During development of tubers, especially in sandy soils and at the end of the vegetative stage.

5. PACKING

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

6. STORAGE & SHELF LIFE

Keep lid tightly closed in storage to maintain a constant moisture content. Store in a dark and dry environment at 10- 25° C.

Shelf life: 1.5 – 2 years if stored properly.

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