



**PRODUCT INFO
& DATASHEET**

SICOBIO® RANGE

Product code: MO-2019
HS Code: 3101 00 00

SICOBIO® MOLYB

Liquid molybdenum fertiliser

- Made in E.U. -

04/2021

1. PRODUCT DESCRIPTION & PROPERTIES

SICOBIO MOLYB is a concentrated single molybdenum fertiliser and part of our SICOBIO MOLYB liquid organic single fertilizer line. Due to the unique production process, the nutrients are 100% present in solution and can therefore be taken up directly by the plant. The product is fully made from plant-based materials and certified for use in organic agri- and horticulture. The ingredients are partly sourced from agricultural waste. Due to the natural origin the nutrient content may vary. SICOBIO MOLYB is essential for the growth of a plant. It enables the formation of various essential enzymes, which regulate the protein formation in the plant.

Molybdenum also ensures the absorption of nitrogen from the atmosphere. A correct value of molybdenum has a positive effect on the color intensity. Too much molybdenum causes displacement of copper, which results in crops with yellow coloured leaves.

2. PRODUCT SPECIFICATIONS & CERTIFICATE OF ANALYSIS

Chemical Analysis

	% w/w
Molybdenum (Mo)	4.1 %
pH	6 - 10

Physical Properties

Appearance	Liquid
Colour	Light yellow
Density (kg/l)	1.08

3 ADVANTAGES & BENEFITS

- Very suitable for use in irrigation systems
- Can be administered as leaf fertilizer
- Stimulates the production of protein
- Stimulates enzymatic processes in the plant
- Promotes growth and flowering
- Promotes nitrogen conversion

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.

General recommended guidelines

APPLICATION	DOSE	DOSAGE
Irrigation	2 – 5 litre/ha	Follow recipe
Foliar	0.75 cc/litre	Every crop cycle

Crop specific applications

CROP	APPLICATION
Vegetables	0.75 lts/ha, from the stadium with 4-6 leaves until maturity of the crops. Repeat in case of serious deficiency.
Cotton	0.75 lts/ha, from the stadium with 4-6 leaves until maturity of the crops. Repeat in case of serious deficiency.
Corn	0.75 lts/ha, from the stadium with 4-6 leaves until maturity of the crops. Repeat in case of serious deficiency.
Citrus and fruit trees	0.75 lts/ha, from the stadium with 4-6 leaves until maturity of the crops. Repeat in case of serious deficiency.
Grapevine and olive	0.75 lts/ha, from the stadium with 4-6 leaves until maturity of the crops. Repeat in case of serious deficiency.
Ornamental	0.75 lts/ha, from the stadium with 4-6 leaves until maturity of the crops. Repeat in case of serious deficiency.
Potato	0.75 lts/ha, from the stadium with 4-6 leaves until maturity of the crops. Repeat in case of serious deficiency.

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 – 30° C.

Shelf life: 1.5 – 2 years if stored properly.

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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