

# BIOTA CALCIUM

## ANALYSIS

	<u>% w/w</u>	
Calcium (CaO)	8 %	Appearance: Liquid
		Color: Light brown
		pH: 5 - 6
Organic matter	10%	Density (kg/l) 1.12 – 1.14

## PROPERTIES

Biota Calcium is unique because it is highly concentrated and suitable for use in organic production. It prevents and corrects calcium deficiencies in a wide range of crops. Due to the unique production process, the nutrients are 100% present in solution and can therefore be taken up directly by the plant through foliar application as well as irrigation. The product is fully made from plant-based materials and approved for use in organic agri- and horticulture. The ingredients are partly sourced from agricultural residual streams.

## BENEFITS

- Constant fruit development
- Improves fruit firmness
- Increases fruit quality
- Excellent calcium absorption by the plant
- Facilitates calcium mobility
- The calcium is 100% absorbable

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## APPLICATION

Biota Calcium is suitable for use on all crops through foliar application and irrigation. When used as primary fertiliser, the application is equal to mineral fertilisers. It is recommended to use the product weekly to promote plant resilience.

It is advised to always have an expert make a fertilisation plan and to start with a test application. The exact application 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!

APPLICATION		DOSAGE	INDICATION
FOLIAR APPLICATION		5 - 15 Liter /ha	2 - 8 applications with an interval of 1 - 3 weeks. Use > 500 L spray solution/ha
IRRIGATION	VEGETABLES and Herbs	2 – 4 mL/L	Every watering
	CITRUS, ORCHARD, BANANA	5 – 15 liter/ha	2 – 5 applications

CROP	APPLICATION
Vegetables	Weekly during vegetative growth, fruit formation and hydric stress.
Cotton	Weekly applications from just before bloom until the last bud has developed.
Corn	3-4 applications every 7-15 days from bloom until the last bud has developed.
Citrus and fruit trees	Start from the formation of the first leaves or buds. Repeat every 5-17 days.
Grapevine and olive	Every 7-15 days from bloom until fruit formation.
Ornamental	Apply weekly, especially during bud formation.
Potato	During development of tubers, especially in sandy soils and at the end of the vegetative stage.

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## STORAGE

Store in original closed container.

Store in a dark and dry location at 10 – 25 °C.

Shelf life 1.5 – 2 years.

## PACKAGING

0.25 – 0.5 – 1 – 5 – 10 – 20 – 220 – 1000 liter