

# BIOTA KALIUM 10%

## ANALYSIS

	<u>% w/w</u>	
Potassium (K <sub>2</sub> O)	10 %	Appearance: Liquid
		Color: Light brown
		pH: 4 – 5
Organic matter	4 %	Density (kg/l): 1.12 – 1.16

## PROPERTIES

Biota Kalium 10% is unique because it is a liquid organic single nutrient fertilizer with a high concentration of potassium. 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 approved 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.

## BENEFITS

- Low in organic matter, so no clogging in the irrigation system
- Direct uptake
- Also suitable for foliar application
- Suitable for aquaponic, hydroponic, substrate and soil-bound cultivation
- Stimulates strong stem growth
- Improves fruit quality

# BIOTA KALIUM 10%

## 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.

Application		Dose	Dosage
Foliar		4 – 4.5 ml/liter	3 – 4 applications
Irrigation	Vegetables	Up to 30 liter/ha	6 – 8 applications
	Flowers and plants, citrus, orchard, banana	6 – 9 liter/ha	6 – 8 applications

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

## STORAGE

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

Shelf life 1.5 – 2 years.

## PACKAGING

0.25 – 0.5 – 1 – 10 – 20 – 220 – 1000 L