

BIOTA PHOS 8%

ANALYSIS

	<u>% w/w</u>	
Phosphorus (P ₂ O ₅)	8 %	Appearance: Liquid
Nitrogen (N)	1.5 %	Color: Light brown
Organic matter	6 %	pH: 3.5 – 4.5
		Density (kg/l): 1.02 – 1.06

PROPERTIES

Biota Phos 8% is unique because it is the highest concentration liquid organic single nutrient fertilizer 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. 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
- Suitable for aquaponic, hydroponic, substrate and soil-bound cultivation
- Stimulates root development
- Supports growth
- Improves blooming and fruit quality

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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. Do not combine with calcium.

APPLICATION		DOSE	DOSAGE
IRRIGATION	VEGETABLES	2 – 3 liter/ha	Every 1 – 2 weeks
	FLOWERS AND PLANTS, CITRUS, ORCHARD, BANANA	3 – 5 liter/ha	2 – 5 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.

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