

BeneLIQ 8-0-0

Liquid Organic Fertilizer

BeneLIQ 8-0-0 is a liquid organic fertilizer, composed of 100% natural products that can increase the plant's yield and the quality of vegetables, fruits and flowers. Due to the nature of BeneLIQ, a quick effect on the soil can be noted.

BeneLIQ is unique because it has a high concentration of liquid biological nitrogen. It can be used as a quick source of nitrogen, during maximum vegetative development and to recover from nitrogen deficiency. The product is fully made from plant-based materials and certified for use in organic agri- and horticulture. The high amount of amino acids supports the cellular division and the metabolic pathways during growth. The ingredients are partly sourced from agricultural waste. Due to the natural origin, the nutrient content may vary.

This liquid fertilizer is certified for use in organic agriculture in compliance with EC standard 834/2007 and 889/2008.



Unique characteristics

- Increases resistance against stress conditions
- Prevents nitrogen deficiency
- Better rooting system
- Higher cellular division
- Better metabolic and enzymatic activity
- Strong effect on vegetative growth
- Improves soil structure
- Supports better nutrient absorption

Product characteristics

Form	liquid	Organic matter	25%
Specific gravity	1.18-1.22 kg/liter	pH	5 to 6

Nutrition values

Nitrogen	(N total)	8,0%
Nitrogen	(N organic)	4,0%
Nitrogen	(N ammonium)	4,0%
Phosphate	(P2O5)	0,4%
Potassium	(K2O)	0,5%
Magnesium	(MgO)	0,2%
Calcium	(CaO)	<0,14%
Sulfur	(SO3)	12%

Trace elements

Iron	(Fe)	80 mg/kg
Manganese	(Mn)	35 mg/kg
Zinc	(Zn)	10 mg/kg
Copper	(Cu)	<2 mg/kg
Boron	(B)	<6 mg/kg
Molybdenum	(Mo)	<0,5 mg/kg

Dosage averages

Sector	Foliar feed (spraying)	Irrigation
Arable crops	6-10 liter/Ha/2 Weeks	15-50 liter/Ha/Week
Vegetable crops	6-10 liter/Ha/Week	20-50 liter/Ha/Week
Tree nursery	4-6 liter/Ha/2 Weeks	10-15 liter/Ha/Week
Fruit growing	4-6 liter/Ha/Week	10-20 liter/Ha/Week
Horticulture	4-10 liter/Ha/Week	25-50 liter/Ha/Week

*Dosages apply for fertilizer to be used as an additional fertilizer for field cultivation. In horticulture, higher dosages are recommended. Spraying is advised in the morning or in the evening. Use of minimum 400 litres water/ Ha is recommended. Please contact us for information regarding a specific crop.

Amino acid profile

	gram/kg
Aspartic acid	0,1
Álanine	1,5
Arginine	4,5
Cysteine	0,1
Glutamic acid	13,5
Glycine	1,3
Hydroxyproline	0,1
Histidine	0,1
Isoleucine	1,5
Lysine	93
Methionine	0,1
Phenylalanine	0,4
Proline	0,1
Serine	0,1
Threonine	5,7
Tyrosine	0,1
Valine	1,5
Total	120,37 (12%)

Storage

BeneLIQ 8-0-0 can be stored for an extended period in a well ventilated place.

Delivery

BeneLIQ 8-0-0 can be delivered as:

- Can 20 liter
- IBC 1000 liter

