

BeneLIQ 3-0-7

Liquid Organic Fertilizer

BeneLIQ 3-0-7 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 3-0-7, a quick effect on the soil can be noted.

This strong effect on soil microbiology leads to a great diversity in beneficial bacteria and fungi. These organisms compete with negative soil microbes and, on their turn, result in more fertility. The interaction with the root surface brings about a healthier plant which is less sensitive to diseases. The chain of processes in the soil creates a better availability of important minerals and trace elements. The BeneLIQ 3-0-7 is particularly suitable for crops that demand a high rate of potassium and trace elements, with a strong stimulation of flowering and fruit setting. It can be used as a foliar application as well as in an irrigation application.

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



Unique characteristics

- 100% organic and ecological liquid fertilizer
- Contains all important nutrients and about 39% organic matter
- Strong effect on soil microbiology
- Vital crop which is less sensitive for diseases
- Stable Value NPK: 3-0-7
- High in potassium and trace elements
- Strong stimulation in flower and fruit setting
- Applicable in all types of soil
- Can be used for spraying and for drip irrigation or sprinkling

Product characteristics

Form	Liquid	Organic matter	39%
Specific gravity	1,25 kg/liter	Viscosity	150 cps at 20°C
Dry matter	60%	pH	6 to 8

Nutrition values

Nitrogen	(N total)	2,7%
Nitrogen	(N organic)	2,6%
Nitrogen	(N ammonium)	0,1%
Phosphate	(P2O5)	0,4%
Potassium	(K2O)	7,0%
Magnesium	(MgO)	0,4%
Calcium	(CaO)	0,3%
Sulfur	(SO3)	1,5%

Trace elements

Iron	(Fe)	300 mg/kg
Manganese	(Mn)	25 mg/kg
Zinc	(Zn)	20 mg/kg
Copper	(Cu)	10 mg/kg
Boron	(B)	10 mg/kg
Molybdenum	(Mo)	1 mg/kg
Cobalt	(Co)	2 mg/kg

Dosage averages

Sector	Foliar feed (spraying)	Irrigation
Arable crops	10 liter/Ha/2 Weeks	25-50 liter/Ha/Week
Vegetable crops	10 liter/Ha/Week	25-100 liter/Ha/Week
Tree nursery	5-10 liter/Ha/2 Weeks	10-50 liter/Ha/Week
Fruit growing	3-5 liter/Ha/Week	25-100 liter/Ha/Week
Horticulture	10 liter/Ha/Week	25-100 liter/Ha/Week

* Dosages apply for fertilizer to be used as an additional fertilizer for field cultivation. In horticulture, higher dosages are being recommended. Please contact us for information regarding a specific crop.



beneficial fertilizers

Storage

BeneLIQ 3-0-7 can be stored for an extended period in a well ventilated place.

Delivery

BeneLIQ 3-0-7 can be delivered as:
 • IBC container 1000 Liter

Listed in the Input list
 for organic farming
 in Germany

