

BeneSOL CHAMP 3-4-3

Organic Fertilizer

BeneSOL CHAMP 3-4-3 is an organic solid fertilizer that can support the plant and lead to a higher yield and a better quality of vegetables, fruits and flowers. Proper fertilization with BeneSOL CHAMP 3-4-3 prevents deficiency symptoms in crops during the growth period.

The organic-mineral fertilizer BeneSOL CHAMP 3-4-3 contains sulfur and can be applied in both agricultural as horticultural crops. It is well suited for cultivation of Sulphur-loving crops (rapeseed, cereals), because in addition to the basic NPK components, it contains a large amount of highly-absorbable sulfur. The fertilizer also contains a lot of magnesium (the main component of chlorophyll).

Also, the high availability of trace elements stimulates the plant in every single physiological stage. This can result in a better and more vigorous fertilization, flower set and fruit set!



Unique characteristics

- 100% organic and ecological
- Contains all important nutrients and min. 40% organic matter
- High in humus
- Improves soil structure and soil life
- Value NPK: 3-4-3 (+ 6 MgO)
- With calcium, magnesium and rich in trace elements
- No pathogens, weed seeds, fungi or undesirable bacteria
- Sustained steady release of nutrients
- No burning of roots or leaves thanks to a low ammonia content
- Easily and accurately to spread
- Applicable in all types of soil
- Mineral De-blocking effect

Product characteristics

Pellet diameter	6 mm	Density	approx. 750 kg/m ³
Dry matter	min. 85%	Electric Conductivity	25 mS/cm 25°C
Organic matter	min. 40%	C/N	6
Humidity	max. 15%	pH	5-6

Nutrition values

Nitrogen	(N total)	3,0%
Phosphate	(P2O5)	4,0%
Potassium	(K2O)	3,0%
Magnesium	(MgO)	0,5%
Calcium	(CaO)	5,0%
Chloride	(Cl)	0,5%
Sulfur	(S)	20,0%

Heavy metals

Iron	(Fe)	2200 mg/kg
Manganese	(Mn)	240 mg/kg
Zinc	(Zn)	150 mg/kg
Copper	(Cu)	35 mg/kg
Boron	(B)	20 mg/kg
Molybdenum	(Mo)	4 mg/kg

Dosage averages

Arable land vegetables	1.500-2.000 kg/ha
Trees	4-8 kg/tree
Horticulture	2.500-3.000 kg/ha
Garden	3.000-6.000 kg/ha

For a specific crop, please contact sales@benefert.com



beneficial fertilizers



Storage

BeneSOL CHAMP 3-4-3 can be stored for an extended period in a well ventilated place away from moisture.

Delivery

BeneSOL CHAMP 3-4-3 can be delivered as:

- Bulk
- Big bags 1.250 kg