

We are happy to be there for you!

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VITALoSol® GOLD SC · VITALoSol® GOLD SC · VITALoSol® GOLD SC



Lebosol

More than 30 years of experience in plant nutrition

VITALoSol® GOLD SC

From our GOLD series:
Nutrient supply and vitality

Composition: 36% Total sulphur (570 g/l S); 2.4% Total copper as copper oxychloride (40 g/l Cu);
9.6% Total manganese as manganese carbonate (150 g/l Mn)

Advantages of VITALoSol® GOLD SC at a glance:

- ✓ **Suitable for all crops**
- ✓ **Optimal supply of sulphur, copper and manganese**
- ✓ **Supports and improves nitrogen utilisation - increases nitrogen efficiency**
- ✓ **Helps to grow robust crops thanks to balanced nutrition**
- ✓ **Suitable for organic production, approved by FiBL**
- ✓ **Provides stable yields even in challenging growing conditions**



The effect of VITALoSol® GOLD SC at a glance:



Sulphur, manganese and copper are not only important for efficient nitrogen use. They also play an important role in activating and supporting the plant's own defences.



In **VITALoSol® GOLD SC**, these three elements are contained in an optimal combination and perfectly balanced for the plant's needs. Addition of **Lebosol®-Boron** (e.g. for oilseed rape) would be beneficial and these products are perfectly mixable.



Sulphur – important for:

- Nitrogen uptake
- Oil synthesis in oil crops
- Building gluten proteins in cereals



Manganese – important for:

- Photosynthesis (chlorophyll formation)
- Winter hardiness
- Protein and carbohydrate metabolism



Copper – important for:

- Formation of phytoalexins
- Lignification of cell walls
- Protein metabolism

Recommendations for VITALoSol® GOLD SC:



Cereals:

For what? Nutrient supply, protein content, winter hardiness, strengthening of stress resistance

How often? 1 – 3 times 2 – 5 l/ha

When? From 3-leaf stage



Stone fruit:

For what? Revitalisation, photosynthesis rate

How often? 2 – 4 times 2 – 5 l/ha

When? From fruit set



Maize:

For what? N-efficiency, more vitality (e.g. in cold weather), protein content, strengthening of stress tolerance

How often? 1 – 2 times 2 – 5 l/ha

When? From the 4-leaf stage



Vegetables in general:

For what? N-efficiency, leaf quality, more vitality (e.g. in cold weather) Strengthening of stress resistance

How often? 2 – 4 times 3 – 5 l/ha

When? As soon as sufficient leaf mass has developed

There is more information on products and applications available on our website www.lebosol.de/en.

