

We are happy to be there for you!

How to contact us:



+49 6328 98494-80

Our team members on the advice line are happy to help you.



www.lebosol.de/en

Send us a message via our contact form.



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Send us an email.



Download now – the Lebosol® App!

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Lebosol

More than 30 years of experience in plant nutrition

Lebosol®-Silicon

An efficient product for stronger plants

Composition: 0.5 % Iron, water soluble, as ammonium salt (7 g/l Fe);
1.5 % Water soluble zinc as chelate from EDTA (20 g/l Zn); Also contains:
1.5 % Nitrogen as ammoniacal nitrogen (20 g/l N); 45.3 % Silicium trioxide (610 g/l SiO₂)

Advantages of Lebosol®-Silicon at a glance:

- ✓ **More effective water management**
(e.g. less evaporation)
- ✓ **Early application results in better effects**
(e.g. to strengthen the cell walls)
- ✓ **Very easy to mix**
- ✓ **Good compatibility**
- ✓ **High safety profile for plants and users**










Product formulation is a key factor enabling leaf uptake and improving nutritional efficacy!

Lebosol®-Silicon contains silicon as stabilised orthosilicic acid. The plant absorbs only this acid without restriction through the leaf and can quickly incorporate it into the plant tissue.

The plant absorbs silicon as metasilicate (e.g. potassium silicate) mainly via the roots and requires therefore a set-up time.

The effect of Lebosol®-Silicon at a glance:

-  **Increasing the plant's stress tolerance, e.g. in the event of frost**
Strengthening of the cell walls - silicon deposits directly in the cell wall
-  **Regulation of the water balance**
More effective use of water, especially in drought conditions
-  **Strengthening of sugar formation**
-  **Stronger root formation and higher root activity**
-  **Plants that are insufficiently supplied with silicon are more susceptible to diseases**
-  **Strengthening of the plant tissue - leading to shorter internodes and stockier growth**
-  **Increased quality characteristics due to improved shelf-life**

Recommendations for the use of Lebosol®-Silicon:



Winter/summer cereals:

For what? N-efficiency, vitality, stem stability
How often? 2 – 3 times 0.5 – 1 l/ha
When? From 3-leaf stage



Potatoes:

For what? N-efficiency, vitality, skin quality
How often? 2 – 5 times 0.5 – 1 l/ha
When? From 6-leaf stage



Pome fruit:

For what? Fruit quality, storage and transport stability
How often? 2 – 5 times 0.5 – 1 l/ha
When? From red bud



Vegetables in general:

For what? Quality, splitting resistance, storage and transport stability
How often? 2 – 5 times 0.5 – 1 l/ha
When? Once sufficient leaf mass has developed

On our website www.lebosol.de/en there is more information about the product as well as all application recommendations as a PDF file for download.

