

Optima Leaf-K

Optima Leaf-K is a direct available potassium foliar fertiliser. Problems with potassium uptake are often related to drought conditions: potassium is not released into the soil, which prevents it from being absorbed. Or too wet conditions: potassium is washed out of the soil. Foliar fertilisation using Optima Leaf-K offers a solution by supplying this important nutrient to the crop.

Optima Leaf-K contains a pH-neutral, direct available form of potassium. Crops benefit from a supplement of potassium at cold soil temperatures, during drought conditions and at the end of the growing cycle when the crop is bulking tubers, bulbs, grains and fruits. Optima Leaf-K has been specially developed to supply (arable) crops with sufficient potassium through a foliar application in periods with a high potassium demand.

BENEFITS

- Contains a high concentration of readily available potassium.
- Boosts the yield and size of the bulbs, tubers, grains and fruits.
- Improves quality and storage life (brix content, firmness).
- Increases the plant's reserves (better hardiness)
- More effective than adding potassium fertilisers via the soil.
- Better potassium uptake in dry conditions.
- Improves the drought resistance of the crop.
- Very low chloride content.



COMPOSITION

Nitrogen (N) as urea	44 g/L
Potassium (K ₂ O)*	350 g/L
Specific gravity	1,48 kg/L
pH	7,0–8,0
Conductivity	35–50 mS/cm
Appearance	transparent liquid

* = soluble in water

CE FERTILISER

PACKAGING

Available in 10, 300 and 1,000 litre containers.

APPLICATION RATES

Foliar application (maximum concentration 1:50).

- **Arable crops:**
2 - 5 liter per hectare.
Apply 1 to 5 times as required.
- **Vegetable crops:**
2 - 5 liter per hectare.
Apply 1 to 6 times as required.
- **Fruit cultivation:**
3 - 5 liter per hectare.
Apply 3 to 6 times from fruit set to harvest.
- **Other crops:**
2 - 5 liter per hectare.
Apply 1 to 6 times as required.

For crop-specific recommendations see the QR code, perform a trial treatment when the crop is not specified.



INSTRUCTIONS FOR USE

- **Shake or stir well before use.**
- Store in a cool dry place away from direct sunlight. This product has been tested and can be stored safely at temperatures from 5°C to 25°C. Crystallisation and/or sedimentation may occur below 5°C.
- Apply under suitable spraying conditions (e.g. temperature, humidity, wind speed). Do not treat if the temperature is >25°C or if it might rise to >25°C in the hours after application. Preferably perform the treatment at the end of the day. Do not apply product close to harvesting.
- Do not spray if copper hydroxide residue may be present.
- Do not mix with other products in pure, undiluted form.
- Please consult your crop consultant before combining Optima Leaf-K with other products.
- We recommend carrying out a trial application on a small area first, before applying to the entire plot.
- The best before date is guaranteed if the product is stored according to these guidelines in the unopened original packaging.

Warning: These recommendations are provided for guidance only. As Soiltech cannot exercise control over storage, handling, application or use, or weather, plant or soil conditions before, during or after application (all of which may affect the performance of our programme), no responsibility or liability for any failure in performance, losses, damages or injuries (consequential or otherwise) arising from such storage, application or use will be accepted under any circumstances. The buyer assumes all responsibility for the use of Soiltech products. Soiltech recommends consulting an agronomist prior to product application. Should these recommendations differ from any fertilising advice received, Soiltech recommends following that advice. If in doubt, Soiltech suggests you contact your consultant. The general terms and conditions of delivery apply to all our deliveries. These can be found on www.soiltech.nl.