

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

After dilution (1:100):

pH*	6,7
Conductivity*	7,6 mS/cm

*Measured in a 1 in 100 dilution with local tap water.

Variation may occur when using a different water source.

CE FERTILISER

PACKAGING

Available in 17.5 and 1000 litre containers.

APPLICATION RATES

Foliar application (maximum concentration 1:50).

- **Potatoes, onions:** 5 litres per hectare.
Apply 3 x during swelling of the tubers or bulbs.
- **Fruit trees:** 3 litres per hectare.
Apply 5 x from fruit setting until 3 weeks before picking.
- **Rapeseed:** 2 - 3 litres per hectare.
1 - 2 Applications per year around flowering / before harvest.
- **Grain crops:** 2 - 3 litres per hectare.
1 - 2 Applications per year around flowering / before harvest.
- **Peas and beans:** 2 - 3 litres per hectare.
1 - 2 Applications per year around flowering / before harvest.
- **Other crops:** 3 - 5 litres per hectare.
2 - 6 Applications per year, repeat if necessary.

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 shelf life of the product is stated on the label. As long as the guidelines for storage are followed the expiry date (BB) on the label is guaranteed.



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