

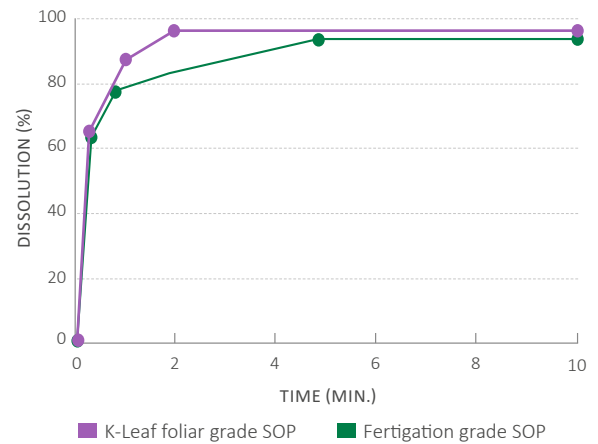


GRADE FOLIAR
POTASH BOOSTER





DISSOLUTION SPEED OF K-LEAF



Tessenderlo Kerley International brings a unique range of high performance liquid, solid and soluble fertilizers for more precise plant nutrition to optimize crop yield and quality sustainably.

Compared to other sources of potassium, K-Leaf®, the potassium booster for foliar application, offers a number of important benefits for broad-acre crops, as well as for fruit and vegetables. K-Leaf enables farmers to grow high quality produce with maximum export value and also, safeguard the environment. K-Leaf has been specifically developed for foliar application.

BENEFITS

A fast-dissolving, completely soluble potassium source

K-Leaf is a very fine white powder which dissolves much more rapidly than other potassium based fertilizers and leaves no residue.

- Potassium and sulfur in a readily available form
- Nitrogen-free source of potassium
- Virtually no chloride
- Lower pH solution
- Reduces the risk of clogging the spray nozzles

Crop quality

- Improved produce quality
- Improves yield and, in many cases, the size and consistency of the produce
- More pigments, giving better color and appearance
- Greater sugar content, as well as reduced acidity, which results in better flavor and aroma
- Enhanced nutritional value enhances the value of the crop
- Increased durability gives firmer fruit and vegetables with better resistance to bruising during transport and storage

Ideal for foliar application

- Dissolve first in the tank at least two thirds filled with water
- Continuous agitation will speed up the dissolution of K-Leaf considerably
- Compatible with most other fertilizers within normal concentration ranges, except those containing calcium, which causes precipitation of gypsum (CaSO₄)
- Also compatible with most pesticides and fungicides for foliar application
- Can be applied at higher doses than certain other foliar potassium fertilizers

SPECIFICATIONS

- K ₂ O (w/w)	Min. 51.5%
- Cl (w/w)	Max. 0.5%
- S (w/w)	18.7%

TYPICAL PROPERTIES

- Appearance/color	Fine white powder
- Bulk density (struck/loose)	1.53 kg/l / 1.25 kg/l
- Angle of repose	35°
- pH (1% solution)	2.9
- Residues (5% solution)*	0.03%
- Solubility at 25°C	120 g/l pure water
- Dissolved after 1 min with stirring	90%
- K ₂ O (w/w)	52%
- Cl (w/w)	0.2%
- SO ₃ (w/w)	47%
- H ₂ O (w/w)	0.07%
- Chemical formula	K ₂ SO ₄

* After stirring for 10 minutes at 25°C

CONTACT INFORMATION

Our experts are familiar with your region and crops.

Their support includes:

- Agronomic advice
- Providing technical information
- Carrying out field studies that are specific to your issues
- Providing application and storage tips

For more contact information, please get in touch with:

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