



HIGH GRADE GRANULAR SOP
FOR SOIL APPLICATION





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.

GranuPotasse®, Tessenderlo Kerley International's granular SOP (sulfate of potash), provides one of the mildest forms of the important plant nutrient, potassium, along with sulfur. The fertilizer offers a number of important benefits over other sources of potassium, which enable it to help produce high quality crops with maximum export value, as well as to protect the environment.

BENEFITS

- Contains a minimum of 50% K₂O (41.5% K) and typically 45% SO₃ (18% sulfur)
- Ensures optimum uptake of both potassium and sulfur (as sulfate)
- Equal performance in alkaline or acidic soils
- Virtually no chloride
- Extremely low salt index
- A nitrogen-free source of potassium

Crop quality

- Gives high quality produce
- Improves yield and, in many cases, the size and consistency of the produce
- Contains more pigments, giving a better color and appearance
- Greater sugar content, as well as reduced acidity, which results in better flavor and aroma
- Enhances resistance to drought
- Enhances nutritional value
- Increases resistance to damage during transport and storage

Ideal for direct application or bulk blending

- The granules are produced via a special four-step process
- After compacting SOP in powder form into sheets, these are then crushed to produce granules
- The granules are carefully sieved to remove oversized and undersized particles, and are then passed into a separate unit for de-dusting
- A stream of compressed air removes the dust particles, leaving only the granular product
- Finally, the granules are coated with a special inert film which helps keep them dust-free and ensures that they flow freely

GranuPotasse is the ideal product for blending with other fertilizers, including ammonium nitrate, urea, DAP and TSP. Combined with one or two other components, it offers a wide range of formulae, providing the grower with a fertilizer tailored to the specific needs of each crop and local soil conditions.

SPECIFICATIONS

- K ₂ O (w/w)	Min. 50%
- Cl (w/w)	Max. 2.5%
- S (w/w)	18%

TYPICAL PROPERTIES

- Appearance/color	Light grey to beige granules
- Bulk density (struck/loose)	1.40 kg/l / 1.27 kg/l
- Angle of repose	33°
- Sieve analysis	97% between 1.6 mm and 5 mm
- K ₂ O (w/w)	50.2%
- Cl (w/w)	2.3%
- SO ₃ (w/w)	45%
- H ₂ O (w/w)	0.2%
- Chemical formula	K ₂ SO ₄

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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