Technical Data Sheet

SOLUMOP®

EC FERTILISER
Muriate of potash 60
60 % K₂O, water-soluble potassium oxide ( = 49.8 % K)

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Chemical Analysis: typ. w
- Potassium chloride (KCl) 95.8 %
- Others (NaCl, MgCl₂, K₂SO₄, MgSO₄, CaSO₄, etc.) 4 %
- Moisture 0.2 %
- H₂O-Insolubles < 0.1 %

Granulometry: typ. w
- Tyler Mesh + 20 > 0.85 mm 1 %
- Tyler Mesh 100 - 20 0.15 - 0.85 mm 95 %
- Tyler Mesh - 100 < 0.15 mm 4 %
- SGN 49

Physical Properties:
- Solubility in water w (KCl) = 23.8 % at 10 °C (50 °F)
  w (KCl) = 25.5 % at 20 °C (68 °F)
  w (KCl) = 28.7 % at 40 °C (104 °F)

Application:
SOLUMOP® is a Muriate of Potash with improved solubility and very low content of insolubles. It was developed to serve specially as a potassium source for liquide fertilisation. In order to avoid possible clogging of nozzles by insolubles, we recommend to use filters.

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The data given above is based on our continuous quality monitoring system. They do not exempt the user from his obligation to make an incoming inspection of the delivered product. The data are for information purposes and do not constitute any guarantee. It is the responsibility of the user to determine the product's suitability for his intended use.

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