



Potassium fertilizer solution

NordFert KSI 44

Mass percent composition (%):

Total potassium oxide (K ₂ O), water soluble	22,7
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Micronutrient:

Silicon (SiO ₂)	21,6
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Density: 1.48 g/ml

Volume percent composition (%):

Total potassium oxide (K ₂ O), water soluble	33,6
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Micronutrient:

Silicon (SiO ₂)	31,9
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Date of manufacture: 00.00.0000

Expiration date: 00.00.0000

Registration number: 00000000

Safety and storage measures

To maintain the safety of the product quality packaging of fertilizers should be stored in a cool, dry, indoor place at temperature between +10 and +25°C, apart from the food and drugs. Avoid storage near flammable gases, electric motors and internal combustion engines, instruments, and chemicals. Do not leave empty packages in places easily accessible to children or pets. The usual precautions for handling fertilizers should be observed. Wash hands and face after handling the product. In case of contact with eyes, flush with water. After contact with skin, wash with water and soap if necessary. If ingested, rinse mouth and drink plenty of water. Take steps to control product discharge into the environment. Notify appropriate authorities if required and arrange for the recovery of spilled material. Methods for Clean-up: Dilute and wash away with large amounts of water. Dispose of in accordance with local regulation.



Advantages:

- Promotes highly efficient nutrient absorption by roots and improves water retention in leaves.
- Produces an armour-like layer in the outer cell wall resulting in stronger, more resilient plants.
- Improves fruit set and ripening, increases size, color and taste of fruits.
- Increases cell wall elasticity and improves cell division for higher yields.
- Helps plant resist toxicity from phosphorus, manganese and iron.
- Increases tolerance against biotic and abiotic stress, pest attacks, fungal diseases, cold and drought.

Application:

Can be used in all fertigation systems and foliar application. Can be mixed with plant protection. A preliminary mixing of fertilizer with plant protection in a small cup is recommended. Shake gallon well before use.

Crop	Growth stage	Dosage (l/ha)
Grains	Spray 1-2 times from the beginning of tillering until the end of stem elongation	0.5-1
Oilseed rape	Spray 1-2 times when the plants have 4-6 leaves	0.5-1
Beet	Spray 1-2 times when the plants have 4-8 leaves	0.5-1
Potato	2-3 times during seedling stage and growth stage	0.5-1
Corn and sunflower	Spray 1-2 times when the plants have 2-10 leaves	0.5-1
Strawberry	2-3 times during seedling stage and growth stage	0.5-1
Fruit trees	2-3 times during seedling stage and growth stage	0.5-1
Vegetables	2-3 times during seedling stage and growth stage	0.5-1
Recommended amount of water: field crops - 200-400 l/ha; greenhouse and garden - 200-400 l/ha		

Net: 20 l (29,6 kg)

Country of origin: Estonia / EU
Producer / Supplier: NordFert OÜ
Fosforiidi 4, Maardu, 74114, Estonia
Email: info@nordfert.com