



Knowledge grows

YaraTera™ KRISTA™ SOP

YaraTera KRISTA SOP is suitable for fertigation and ideal where high potassium levels are required without additional nitrogen. Suitable for crops with a high sulphur demand, YaraTera KRISTA SOP has very low chloride content, is highly soluble and dissolves very quickly.

Product Specification			
Potassium (K)	43%	Solubility (20° C)	110 g/l water
Sulphate (S)	18%	EC (1 g/l at 25° C)	1.3 mS/cm
		pH (1% solution)	4.5

YaraTera KRISTA SOP in Fertigation

In fertigation, accurate control of the supply of every nutrient is the key to nutrition management.

YaraTera KRISTA SOP is a chlorine-free, water-soluble fertiliser that also provides the crop with sulphur, an essential secondary nutrient. As it is free of other macro-nutrients, YaraTera KRISTA SOP is a useful tool that allows the application of potassium at the requested levels at any growing stage while not exceeding sulphate needs of the plant.

In drip irrigation systems on alkaline soils, the low pH of YaraTera KRISTA SOP contributes to a slight acidification of the zone surrounding the roots (rhizosphere), enhancing the availability of phosphate and micronutrients present in the soil.

In hydroponics, YaraTera KRISTA SOP is used as a sulphate source for crops that demand high sulphur.

While Yara New Zealand has taken all reasonable care in the preparation of this Technical Sheet, the information is a guide only. It is advised that potential users read the products Safety Data Sheet prior to using the product, which is available on www.yara.co.nz. There are no warranties, express or implied by operation of law or otherwise, including but not limited to any warranty as to merchantability or fitness for any particular purpose.

Benefits

High purity fertiliser

YaraTera KRISTA SOP contains no elements detrimental to plants. It is free of chlorine compounds, sodium and heavy metals.

Fully soluble

YaraTera KRISTA SOP is a free-flowing, fine crystalline powder, soluble in water.

Compatibility

YaraTera KRISTA SOP can be mixed with all water-soluble fertilisers, except soluble calcium fertilisers or concentrated magnesium solutions. The high concentration of potassium and absence of nitrogen and phosphate enables the correct quantity of potassium to be supplied at any stage.

YaraTera KRISTA SOP can be combined with N, P or NP fertilisers according to crop needs.



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