Nova
SOP

Potassium Sulphate
0-0-50+43SO_3

Product Information

Nova SOP 0-0-50+43SO_3 is Potassium Sulphate from the ICL NOVA range. It is one of the common sources of Potassium based fertilizer used in hydroponics. The product is indicated to be used in any fertigation system.



With a high level of Potassium and Sulphur, Nova SOP is the ideal fertilizer for crops with high demand of these nutrients, fulfilling the plant's need and preventing possible deficiencies.

Nova SOP is Nitrogen free, which makes this product suitable to be used in matching the needs of many crops, but particularly those ones where Nitrogen should be reduced at fruit ripening stage, maintaining the right N:K ration for this stage.

The low salt index provided by Nova SOP, makes the product reliable in various type of soils.

Product advantages

1. Fertilizer with a high concentration of Potassium and Sulphur, Nitrogen free.
2. With a very low salt index, Nova SOP is an ideal product for recommendation programs of crops grown in soils with high levels of salinity.
3. In alkaline soils, the application of Nova SOP tends to generate a decrease in pH into the root zone, facilitating greater assimilation of Phosphorus and micronutrients
4. Nova SOP contributes to reduce the risk of Potassium and other cations to be leached, especially in acid soils.

Guaranteed analysis

50 %	**POTASSIUM OXIDE (K_2O)**,water soluble
43 %	**SULPHUR TRIOXIDE (SO_3),**water soluble



Directions of use:

Nova SOP can replace any other source of Potassium available in the market. It can be used in all crops, in all developmental stages, when extra Potassium is needed. The product can be used in crops grown in both greenhouses and open fields.

Avoid using the product in water containing high level of Calcium!

Use Nova SOP in periods when high amounts of Calcium nitrate are applied and N unbalance should be avoided.
(Do not mix the products into the same tank!)

Recommended dilution rate = 7-10 kg / 100 liter water

*for more specific recommendations please contact ICL or your local distributor

Product characteristics:	
Item code	2860.03.25GA/W49
Analysis, %	0-0-50+43SO_3
Packaging	25 kg bags
pH, 1% solution	2.9
EC - 1g/l , mS/cm	N/A
Maximum solubility (20°C)	12 kg/100 ltr water
Salt index	0.852

Attention

Store the product in a cool, dry and ventilated place.
As circumstances can differ and as application of products is beyond our control, ICL cannot be held responsible for any negative results. With this publication, all previous given recommendations expire.
Before a new rate, product or application method is used, a small-scale trial is recommended.
Ask your local ICL dealer or the ICL representative for more information or recommendations.
Consult **www.icl-sf.co.uk** or **www.icl-sf.ie** for your contact in the region.

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