



# Select™

NOP NK



## Description

Select NOP 13-00-45 is recommended for any fertigation system and for all crops in soil or hydroponics. It provides an N:K balance of 13:45 which makes the product ideal for crops with high Potassium demands. Thanks to the synergistic effect between  $\text{NO}_3^-$  and  $\text{K}_2\text{O}$ , the crops can achieve high rates of absorption of both elements. This specialty product can be used in hard water conditions without any risk of precipitation, even when the irrigation water contains high calcium levels. It's a great alternative source of potassium in periods of high temperatures when the use of ammonium-based fertilizers should be minimized, especially in substrate-grown crops.

## Benefits

- \\ N-K includes Nitrogen in nitrate form, which remains largely in soil solution becoming immediately available for plant uptake
- \\ Can be used on all types of soils, growth media and production systems
- \\ Suitable for all crops, although is particularly suitable for crops which are sensitive to salinity
- \\ Can be used with Calcium rich waters, without worries about precipitation
- \\ Has the higher solubility of Potassium based fertilizers
- \\ In hydroponic systems, the N in nitrate form does not compete with Ca for the absorption at the root zone

## How to use

This Fertilizer is to be used: In all crops when extra Potassium is needed at any developmental stage In crops which are sensitive to salinity In crops grown in both greenhouses and open fields

- 1 Use N-K in any - soft or hard water
- 2 N-K can replace any other Potassium source available in the market (SOP, MOP)
- 3 Always perform a low-scale Jar test before application to evaluate compatibility

## Application rates

Recommended dilution rate = 10-15 kg /100-liter water

Minimum Average	15kg/acre
Maximum Average	25kg/acre

It is advised to adjust the application rates beyond the suggested limit as per the crop's status and nutrient requirement. It is recommended to undertake a trial on a small scale before changing the application rate or any other variables, as circumstances can differ. As the recommended application rate might be beyond our control, hence, ICL cannot be held responsible for any adverse results.

## Attention

Contact your ICL advisor for more detailed advice. Trial first on a small scale before changing the rate, application, or any other variables. As circumstances can differ and as the application of our products is beyond our control, ICL cannot be held responsible for any adverse results.

ICL Growing Solutions 1800-210-3031 (Toll free)

