



# Nova N-K

## Potassium Nitrate – The most efficient source of potassium

Nova N-K 13.5-0-46 provides a highly efficient source of potassium and nitrogen, and dissolves quickly in water.

### Directions for use

- Nova N-K is recommended for use in any fertigation systems and for all crops in soil or hydroponics, covered areas or in open field
- Nova N-K is the ideal product in salt-sensitive crops, in hard water conditions, and even when irrigation water contains high calcium levels, without worries about precipitation
- The product can be used in high temperature conditions, especially in substrate-grown crops in covered areas, when the use of ammonium-based fertilizers should be minimized
- In hydroponics systems it can be mixed in one single tank with calcium-based fertilizers (e.g. Nova Calcium, Nova Plus Calcium, Nova Plus CalMag)
- It can be used during all growth stages, especially from fruit set to harvest

### Benefits

- Nova N-K includes nitrogen in nitrate form, which remains largely in soil solution and is immediately available for plant uptake
- Nova N-K is highly soluble, and can be used in all soil types, growing media and hydroponic systems
- This product is suitable for all crops, but it is particularly suitable for salt-sensitive crops
- It can be used with calcium rich waters, without worries about precipitation
- Nova N-K contains nitrogen in nitrate form which does not compete with Ca for absorption in the root zone. Thanks to the synergistic effect between  $\text{NO}_3^-$  and  $\text{K}_2\text{O}$ , plants can easily absorb both elements.

### Guaranteed analysis

13.5%	Total nitrogen (N)
13.5%	Nitrate nitrogen ( $\text{N-NO}_3$ ), water soluble
46%	Potassium oxide ( $\text{K}_2\text{O}$ ), water soluble

### Recommended dilution rate for stock solutions

10-20 kg / 100 liter water

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

