



Knowledge grows

# Krista™ K

Soluble Grade Potassium Nitrate (Crystalline)			
Total N	13.7%	Solubility (20°C)	2.62 lbs./gal
Nitrate N	13.7%	EC (1g/l at 25°C)	1.3 mS/cm
Potassium (K <sub>2</sub> O)	46%	pH (1% solution)	8 - 9
Melting Point	631° F	Density	71.2 lbs./ft <sup>3</sup>
Angle of Repose	34°	Specific Gravity	2.110

## Nitrate Nitrogen

Directly available for plant uptake, resulting in fast and predictable growth responses.

Non-volatile nor adsorbed to soil particles, leaving it readily available to plants.

The preferred nitrogen source for most horticultural and high value agricultural crops. Improves the plant uptake of the cations potassium, calcium and magnesium.

## Potassium improves:

The efficiency of other nutrients, lifting crop yields.

Fruit shape, color and sugar content and therefore essential for crop quality.

Water-use efficiency helping control water loss in hot weather.

Tolerance to cold and stress.

## Low N/K ratio

Krista K has a low N/K ratio of 1/3 making it ideal for use during flower and fruit production.

Suited for foliar application.

## Compatibility

Krista K can be mixed with all water soluble fertilizers to make a wide range of hydroponic stock solutions.

The information provided is accurate to the best of Yara's knowledge and belief. Any recommendations are meant as a guide and must be adapted to suit local conditions.



## Benefits

- Krista K is a fully water soluble nitrogen and potassium fertilizer.
- It is a free-flowing, fine crystalline powder which dissolves quickly in water without any residues.
- Suited to application through all fertigation systems, as well as foliar.
- Is free of chlorine, sodium and heavy metals.