KRISTALON™

18-7.8-14.9 (18-18-18 oxide) Special

KRISTALON Special			
Total Nitrogen (N)	18.0%	Sulphur (S)	2.0%
Nitrate Nitrogen (NO_3)	4.9%	Boron (B)	0.025%
Ammonium Nitrogen (NH_4)	3.3%	Copper (70% EDTA) (Cu)	0.01%
Lo-Biuret Urea	9.8%	Iron (100% EDTA) (Fe)	0.07%
Phosphorus (P)	7.8%	Manganese (70% EDTA) (Mn)	0.04%
Potassium (K)	14.9%	Molybdenum (Mo)	0.004%
Magnesium (Mg)	1.8%	Zinc (70% EDTA) (Zn)	0.025%

Specially designed for foliar feeding

KRISTALON Special is a water soluble NPK fertilizer that also contains sulphur, magnesium and chelated trace elements. Lo-biuret urea makes up 50% of the nitrogen component, making KRISTALON Special a cost effective and safe foliar option.

Guidelines for foliar feeding with KRISTALON Special

- Recommended concentration of KRISTALON Special in open field varies from 5 to 15 g/l (0.5% to 1.5%).
- In greenhouses, maximum concentration of foliar sprays is 0.5-1 g/l (Test first on small scale).
- Standard dosage is 2-5 kg KRISTALON Special per ha given per application and repeated 2 to 6 times.
- Fewer applications with high concentrations are possible but frequent applications with low rates show better results (Test first on small scale when higher concentrations are preferred).
- Use sufficient water to fully cover the foliage, but avoid excessive run-off
- Best time to spray is late evening or early morning. Periods of moderate to high humidity are ideal.
- Temperature range optimum between 15-25°C. Plants should be fully rigid (not wilting). Wind speed should not exceed 5 m/s.
- When working with new spray mixes or new crops, a spray test is recommended on a small part of the field. It can also determine optimum spray volumes.

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Benefits

- *dissolves fast and completely in water*
- *free of insoluble and phytotoxic compounds*
- *very low sodium and chloride levels*
- *non caking, non segregating*
- *low EC values*
- *dust free*

pH value: 4.5
EC (mS/cm at 25°C)

- *at 0.5 g/l: 0.4 mS/cm*
- *at 1 g/l: 0.9 mS/cm*
- *at 2 g/l: 1.8 mS/cm*