



Universol®

312R

Fine foliar crops even in soft water

14 | 3.1 | 18.3 | 3.6 | TE
N | P | K | Ca



Guaranteed analysis

Elemental

N	Total Nitrogen	14%
	Nitrate nitrogen (N-NO ₃)	11.7%
	Ammoniacal nitrogen (N-NH ₄)	2.3%
	Urea nitrogen (N-Urea)	0%
	Organic nitrogen	0%
P	Phosphorus	3.1%
	Water soluble (P)	3.1%
K	Potassium	18.3%
	Water soluble (K)	18.3%
Ca	Calcium	3.6%
	Water soluble (Ca)	3.6%
Mg	Magnesium	1.2%
	Water soluble (Mg)	1.2%
B	Boron	0.01%
	Water soluble (B)	0.01%
Cu	Copper	0.010%
	Water soluble (Cu)	0.010%
	Copper EDTA (Cu)	0.010%
Fe	Iron	0.12%
	Water soluble (Fe)	0.12%
	Iron EDTA (Fe)	0.12%
	Iron DTPA (Fe)	0%
	Iron EDDHA (Fe)	0%
Mo	Molybdenum	0.001%
	Water soluble (Mo)	0.001%
Zn	Zinc	0.010%
	Water soluble (Zn)	0.010%
	Zinc EDTA (Zn)	0.010%

Description

If it's better-quality soft irrigation water you need, Universol® Soft Water 312R is here to save the day. Containing NPK, Mg, Ca, and a full package of trace elements, Universol® Soft Water 312R is best suited to foliar crops and the early growing phase, with a nitrogen-aimed N:K ratio of 3:2 and high calcium. The product is quick to dissolve and acts fast. Thanks to our stringent quality control, you can rest assured you get the same composition every time.

Benefits

- \\ N:K ratio of 3:2 raises the quality of soft irrigation water, with all essential nutrients
- \\ Dissolves rapidly and works straightaway
- \\ Continuous supply of calcium delivers healthy growth

Characteristics

How to use

- 1 This product is not recommended in hard water types, such as well water.
- 2 Store under dry conditions.
- 3 Partly used or damaged bags should be closed well.
- 4 If you need more information, please contact your technical support.

Application rates

Crops' recommended Universol® rates for pot and bedding plants: g/l

High fertilizer requirements:	100% Universol®: 1-2 g/l 50% Universol®/50% Osmocote®: 0.5-1 g/l
Normal fertilizer requirements	100% Universol®: 1-1.5 g/l 50% Universol®/50% Osmocote®: 0.5-0.75 g/l
Salt-sensitive crops	100% Universol®: 0.5-1 g/l 50% Universol®/50% Osmocote®: Depends on situation
Recommended Universol® rates for container nursery stock crops:	
Crops with high fertilizer requirements	100% Universol®: 20 g/m2/week 50% Universol®*: 10 g/m2/week
Crops with normal fertilizer requirements	100% Universol®: 15 g/m2/week 50% Universol®*: 7.5 g/m2/week
Salt-sensitive crops	100% Universol®: 10 g/m2/week 50% Universol®*: 5 g/m2/week

Trail first on a small scale before changing the rate, or any other variables, As circumstances can differ and the application of our products is beyond our control, ICL cannot be held responsible for any adverse results.

Attention

Please contact your ICL Technical Area Sales Manager for more detailed advice.

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