



Universol®

312R

 Fine foliar crops even in soft water

18 | 7 | 12 | 6.0 | 2.0 |

N | P₂O₅ | K₂O | CaO | MgO

TE



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.

Guaranteed analysis

Oxide

N	Total Nitrogen	18%
	Nitrate nitrogen (N-NO ₃)	12%
	Ammoniacal nitrogen (N-NH ₄)	4.9%
	Urea nitrogen (N-Urea)	1.1%

P ₂ O ₅	Phosphorus Pentoxide	7%
	Water soluble (P ₂ O ₅)	7%
K ₂ O	Potassium Oxide	12%
	Water Soluble (K ₂ O)	12%
CaO	Calcium Oxide	6%
	Water soluble (CaO)	6%
MgO	Magnesium Oxide	2%
	Water soluble (MgO)	2%
B	Boron	0.01%
	Water soluble (B)	0.01%
Cu	Copper	0.01%
	Water soluble (Cu)	0.01%
	Copper EDTA (Cu)	0.01%
Fe	Iron	0.12%
	Water soluble (Fe)	0.12%
	Iron EDTA (Fe)	0.12%
Mn	Manganese	0.04%
	Water soluble (Mn)	0.04%
	Manganese EDTA (Mn)	0.04%
Mo	Molybdenum	0.001%
	Water soluble (Mo)	0.001%
Zn	Zinc	0.01%
	Water soluble (Zn)	0.01%
	Zinc EDTA (Zn)	0.01%

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

Application rates

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

*When combined with 50% Osmocote® Exact

****Attention****

Trial first on a small scale before changing the rate, application 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. Store under dry conditions. Close partly used or damaged bags securely. For best results, always ask your ICL advisor.

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.

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<https://icl-growingsolutions.com/ornamental-horticulture/products/universol-soft-water-312r/>

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ICL Growing Solutions

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