



# Universol®

## Hard Water 115

Specially designed to solve the challenges of hard water

9 | 9.0 | 41.0 | TE  
N P2O5 K2O



## Guaranteed analysis

Oxide		
N	Total Nitrogen	9%
	Nitrate nitrogen (N-NO3)	8.6%
	Ammoniacal nitrogen (N-NH4)	0.4%
P2O5	Phosphorus Pentoxide	9.0%
	Water soluble (P2O5)	9.0%
K2O	Potassium Oxide	41.0%
	Water Soluble (K2O)	41.0%
B	Boron	0.010%
	Water soluble (B)	0.010%
Cu	Copper	0.010%
	Water soluble (Cu)	0.010%
	Copper EDTA (Cu)	0.010%
Fe	Iron	0.120%
	Water soluble (Fe)	0.120%
	Iron EDTA (Fe)	0.120%
Mn	Manganese	0.040%
	Water soluble (Mn)	0.040%
	Manganese EDTA (Mn)	0.040%
Mo	Molybdenum	0.001%
	Water soluble (Mo)	0.001%
Zn	Zinc	0.010%
	Water soluble (Zn)	0.010%
	Zinc EDTA (Zn)	0.010%

## Description

With carefully chosen raw materials, Universol® Hard Water 115 improves your irrigation water quality by neutralizing bicarbonates. The high-potassium formula ensures compact growth and hardens off crops. You'll also enjoy fast solubility thanks to the low stock solution. You can also combine it with other Universol® Hard Water formulas according to your specific needs.

## Benefits

- \\ Rapid crop response thanks to fast performance
- \\ Improves irrigation water quality
- \\ Stabilizes pH in the soil

## Characteristics

## How to use

- 1 Prepare the stock solution 1-2 hours before use and stir well.
- 2 Use in clean irrigation systems only, as the product's anti-clogging effect can release any deposits in the pipes, which can cause blockages in the system.
- 3 Do not mix with other P-containing compound fertilizers.
- 4 Do not mix with Ca-containing fertilizers.
- 5 Can be mixed with phosphoric acid.
- 6 This product is not recommended for application in soft water types or rainwater.
- 7 If you need more information, please contact your technical support.

## Application rates

Recommended Universol® rates	100% Universol®	50% Universol®*
Pot and bedding plants:		
Crops with high fertilizer requirements	1-2 g/l	0.5-1 g/l
Crops with 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/m2/week	10 g/m2/week
Crops with normal fertilizer requirements	15 g/m2/week	7.5 g/m2/week
Salt sensitive crops	10 g/m2/week	5 g/m2/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.

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