



Universol®

213R

The solution for hardening your crops in soft water

14 | 7.0 | 22.0 | 5.0 | 2.0 | TE
N P2O5 K2O CaO MgO



Guaranteed analysis

| Oxide | | |
|-------|-----------------------------|--------|
| N | Total Nitrogen | 14% |
| | Nitrate nitrogen (N-NO3) | 11.7% |
| | Ammoniacal nitrogen (N-NH4) | 2.3% |
| P2O5 | Phosphorus Pentoxide | 7.0% |
| | Water soluble (P2O5) | 7.0% |
| K2O | Potassium Oxide | 22.0% |
| | Water Soluble (K2O) | 22.0% |
| CaO | Calcium Oxide | 5.0% |
| | Water soluble (CaO) | 5.0% |
| MgO | Magnesium Oxide | 2.0% |
| | Water soluble (MgO) | 2.0% |
| 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

Designed to improve the quality of soft irrigation water, Universol Soft Water 113R contains NPK, Mg, Ca, and a full package of trace elements. Ideal for flowering crops and to harden off crops in their final growth phase, thanks to the high potassium-aimed N:K ratio of 1:3. This fast-acting product dissolves in a flash. And you are always guaranteed the same composition thanks to stringent quality control.

Benefits

- \\ N:K ratio of 1:3 boosts the quality of soft irrigation water, with all essential nutrients
- \\ Dissolves quickly and acts rapidly
- \\ Healthy growth thanks to continuous supply of calcium

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 To ensure that this product dissolves completely, prepare the stock solution 1-2 hours before use and stir well.
- 5 Universol® Soft Water 113R can be mixed with calcium nitrate to create an N:K ratio of 1:1. Mix up to maximum 50:50%. Dissolve the Universol® before adding the CaNO_3 .
- 6 Do not mix Universol® Soft Water 113R in the same tank with other Universol® products, other NPK fertilizers, or other sulfate or phosphate-containing fertilizers, except sulfuric or phosphoric acids.
- 7 If you need more information, please contact your technical support.

Application rates

| Crops: | Requirements |
|---|--|
| Recommended Universol® rates for pot and bedding plants: | |
| Crops with high fertilizer requirements: | 100% Universol®: 1-2 g/l 50% Universol®/50% Osmocote®: 0.5-1 g/l |
| Crops with 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/m ² /week 50% Universol®*: 10 g/m ² /week |
| Crops with normal fertilizer requirements | 100% Universol®: 15 g/m ² /week 50% Universol®*: 7.5 g/m ² /week |
| Salt-sensitive crops | 100% Universol®: 10 g/m ² /week 50% Universol®*: 5 g/m ² /week |

Trial first on a small scale before changing the rate, application or other cultural practices. As circumstances can differ and the application of our products is beyond our control, ICL cannot be held responsible for any negative results. Always ask your ICL advisor for the best results.

Attention

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

ICL Growing Solutions marketing.ukire@icl-group.com

