

Universol®

Soft Water 312R

18-7-12+6CaO+2MgO+TE

Universol Soft Water 312R is developed for application in soft irrigation water. This product contains NPK, Mg, Ca and a full package of trace elements. With a nitrogen aimed N:K ratio of 3:2 and high calcium, Universol Soft Water 312R is ideal for foliar crops and for the early growing phase.

	oxide
Nitrogen Total (N)	**18%**
Nitrate nitrogen ($N\text{-}NO_3$)	12.0%
Ammoniacal nitrogen ($N\text{-}NH_4$)	4.9%
Urea nitrogen (Ur-N)	1.1%
Phosphorus Pentoxide (P_2O_5)	**7%**
Water soluble (P_2O_5)	7.0%
Potassium Oxide (K_2O)	**12%**
Water soluble (K_2O)	12.0%
Magnesium Oxide (MgO)	**2.0%**
Water soluble	2.0%
Calcium oxide (CaO)	**6.0%**
Water soluble	6.0%
Iron (Fe)	**0.12%**
Water soluble	0.12%
Chelated by EDTA	0.12%
Manganese (Mn)	**0.04%**
Water soluble	0.04%
Chelated by EDTA	0.04%
Boron (B)	**0.01%**
Water soluble	0.01%
Copper (Cu)	**0.010%**
Water soluble	0.010%
Chelated by EDTA	0.010%
Molybdenum (Mo)	**0.001%**
Water soluble	0.001%
Zinc (Zn)	**0.010%**
Water soluble	0.010%
Chelated by EDTA	0.010%

Advantages

- All essential nutrients applied by a one tank mix. All elements; NPK, magnesium, trace elements and even calcium;
- Always the same composition thanks to stringent quality control;
- Quick effect due to strong, fast performance;
- Dissolves entirely and quickly because of the special ingredients and the 'Bright Solution System';
- Excellent price / quality ratio;
- Always a suitable analysis for your crop;
- Healthy growth as a result of continuous supply of calcium.
- Improves the quality of the irrigation water.

Directions for use

This product is not recommended in hard water types, like well water.

It is possible to mix this product with calcium nitrate. Note: mix up to maximum 50:50%. Before adding the CaNO3, first dissolve the Universol.

Do not mix Universol Soft Water 312R in the same tank with other Universol products, other NPK fertilizers and sulfate or phosphate containing fertilizers, except sulfuric or phosphoric acids. To ensure that this product dissolves completely, prepare the stock solution 1-2 hours before use and stir well.

Download the SDS Sheet

Recommended rates

Recommended Universol rates for pot and bedding plants

	50 % Universol