



# Universol®

## Saphir

A balanced formula for compact growth

15 | 11.0 | 15.0 | 2.0 | TE  
N P2O5 K2O MgO



## Guaranteed analysis

Oxide		
N	Total Nitrogen	15%
	Nitrate nitrogen (N-NO <sub>3</sub> )	4.5%
	Ammoniacal nitrogen (N-NH <sub>4</sub> )	9.8%
	Urea nitrogen (N-Urea)	0.7%
P2O5	Phosphorus Pentoxide	11.0%
	Water soluble (P2O5)	11.0%
K2O	Potassium Oxide	15.0%
	Water Soluble (K2O)	15.0%
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	0.060%
	Water soluble (Fe)	0.060%
	Iron EDTA (Fe)	0.060%
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

If it's balance you're after, Universol® Saphir hits the right spot. It's an ammonium-based, fully water-soluble fertilizer with a 1:1 ratio of nitrogen and potassium. Suitable for liquid re-fertilization during the main growth phase. Plus, it's easily combinable with Universol® Opal and Jade for the perfect tank mix.

## Benefits

- \\ A balanced blend of nitrogen and potassium
- \\ Easy to apply, safe to use, and contains NPK, Mg, and trace elements
- \\ The ideal tank mix every time, thanks to easily combinable product range

## Characteristics

## How to use

- 1 To ensure this product dissolves completely, prepare the stock solution 1-2 hours before use and stir well.
- 2 Universol® Saphir cannot be mixed in the same tank with Universol® products containing calcium, other compound NPK fertilizers, or any other fertilizers containing calcium.
- 3 Store under dry conditions.
- 4 Properly seal partly used or damaged bags.
- 5 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.

## Attention

Trial first on a small scale before changing the rate, application, or any other variables. As circumstances can differ and as the application of our products is beyond our control, ICL cannot be held responsible for any adverse results. Contact your ICL advisor for more detailed advice.