



Universol®

Opal

High N-content for strong vegetative growth

20 | 6.0 | 10.0 | 2.0 | TE
N P2O5 K2O MgO



Guaranteed analysis

| Oxide | | |
|-------|-----------------------------|--------|
| N | Total Nitrogen | 20% |
| | Nitrate nitrogen (N-NO3) | 7.0% |
| | Ammoniacal nitrogen (N-NH4) | 12.8% |
| | Urea nitrogen (N-Urea) | 0.2% |
| P2O5 | Phosphorus Pentoxide | 6.0% |
| | Water soluble (P2O5) | 6.0% |
| K2O | Potassium Oxide | 10.0% |
| | Water Soluble (K2O) | 10.0% |
| 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

A need for nitrogen? Universol® Opal is a cost-effective, water-soluble fertilizer that contains NPK, magnesium, and trace elements. Suitable for liquid re-fertilization during the main growth phase or to remedy nitrogen deficiency. Plus, it's easily combinable with Universol® Jade and Saphir for the perfect tank mix.

Benefits

- Rich in nitrogen
- 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® Opal 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.