




**Universol®**  
Hard Water

## Hard Water 225

 Specially designed to solve the challenges of hard water

|    |  |                               |  |                  |  |     |  |    |
|----|--|-------------------------------|--|------------------|--|-----|--|----|
| 11 |  | 10                            |  | 28               |  | 2.0 |  | TE |
| N  |  | P <sub>2</sub> O <sub>5</sub> |  | K <sub>2</sub> O |  | MgO |  |    |



### Description

Universol Hard Water 225 is developed for application in hard irrigation water. It promotes compact growth in flowering plants and is ideal for hardening off plants. Universol Hard Water 225 acidifies the irrigation water and neutralizes bicarbonate. The N:K ratio of 2:5 means this product can be used in combination with water containing high nitrogen levels and with nitrogen fertilizers (e.g. nitric acid).

### Guaranteed analysis

#### Oxide

|                               |  |      |
|-------------------------------|--|------|
| N                             | Total Nitrogen                                 | 11%  |
|                               | Nitrate nitrogen (N-NO <sub>3</sub> )          | 5.4% |
|                               | Ammoniacal nitrogen (N-NH <sub>4</sub> )       | 1.7% |
|                               | Urea nitrogen (N-Urea)                         | 3.9% |
| <hr/>                         |  |      |
| P <sub>2</sub> O <sub>5</sub> | Phosphorus Pentoxide                           | 10%  |
|                               | Water soluble (P <sub>2</sub> O <sub>5</sub> ) | 10%  |

|                  |                                  |               |
|------------------|----------------------------------|---------------|
| K <sub>2</sub> O | Potassium Oxide                  | <b>28%</b>    |
|                  | Water Soluble (K <sub>2</sub> O) | 28%           |
| MgO              | Magnesium Oxide                  | <b>2%</b>     |
|                  | Water soluble (MgO)              | 2%            |
| B                | Boron                            | <b>0.01%</b>  |
|                  | Water soluble (B)                | 0.01%         |
| Co               | Cobalt                           | <b>0.3%</b>   |
|                  | Water soluble (Co)               | 0.3%          |
| Cu               | Copper                           | <b>0.01%</b>  |
|                  | Water soluble (Cu)               | 0.01%         |
|                  | Copper EDTA (Cu)                 | 0.01%         |
| Fe               | Iron                             | <b>0.32%</b>  |
|                  | Water soluble (Fe)               | 0.32%         |
|                  | Iron EDTA (Fe)                   | 0.32%         |
| Mn               | Manganese                        | <b>0.04%</b>  |
|                  | Water soluble (Mn)               | 0.04%         |
|                  | Manganese EDTA (Mn)              | 0.04%         |
| Mo               | Molybdenum                       | <b>0.001%</b> |
|                  | Water soluble (Mo)               | 0.001%        |
| Zn               | Zinc                             | <b>0.01%</b>  |
|                  | Water soluble (Zn)               | 0.01%         |
|                  | Zinc EDTA (Zn)                   | 0.01%         |

## Benefits

- \\ Contains all elements; NPK, magnesium and trace elements;
- \\ 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
- \\ Excellent price / quality ratio;
- \\ Always a suitable analysis for your crop;
- \\ Improves the quality of your irrigation water, by taking out bicarbonates;
- \\ The pH of the soil remains stable as a result of the HCO<sub>3</sub><sup>-</sup> buffering effect.

## Attention

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

<https://icl-growingsolutions.com/en-gb/ornamental-horticulture/products/universol-hard-water-hard-water-225/>  
: 15/05/2024

---

ICL Growing Solutions [marketing.ukire@icl-group.com](mailto:marketing.ukire@icl-group.com)

