



Knowledge grows

# YaraTera<sup>®</sup> KRISTALON RED<sup>™</sup>

YaraTera KRISTALON is a growth stage based, fully water soluble NPK fertilizer solution for fertigation systems. The different grades are made of highest quality raw materials (hydroponic quality grade).

| KRISTALON RED 12-5.2-29.8            |         |                |           |         |         |       |         |
|--------------------------------------|---------|----------------|-----------|---------|---------|-------|---------|
| Total Nitrogen (N)                   | 12%     | Sulphur (S)    | 1.0%      |         |         |       |         |
| Nitrate Nitrogen (NO <sub>3</sub> )  | 10.1%   | Magnesium (Mg) | 0.6%      |         |         |       |         |
| Ammonium Nitrogen (NH <sub>4</sub> ) | 1.9%    | EC - at 0.5g/l | 0.7 mS/cm |         |         |       |         |
| Phosphorus (P)                       | 5.2%    | EC - at 1.0g/l | 1.4 mS/cm |         |         |       |         |
| Potassium (K)                        | 29.8%   | pH value       | 5         |         |         |       |         |
| Micronutrient content (% w/w)        |         |                |           |         |         |       |         |
| B                                    | Cu-EDTA | Fe-total       | Fe-EDTA   | Fe-DTPA | Mn-EDTA | Mo    | Zn-EDTA |
| 0.025                                | 0.01    | 0.07           | 0.07      | -       | 0.04    | 0.004 | 0.025   |



### YaraTera KRISTALON is suitable for:

All crops – ornamentals / pot plants, vegetables and fruit crops  
All type of root media.

- soil - high pH and low pH soils
  - soilless - Rockwool, NFT, Coco, Peat, Perlite, etc.
- All types of fertigation systems.
- basic 1 (or 2 A+B) tanks systems in the open field.
  - high tech 2 tank A+B systems in greenhouses.
  - all types of watering systems (sprinkler, pivot and drip systems)

### KRISTALON RED

Special formulas for fruit crops, flower bulbs or strongly K-fixing soils.  
Fitted for the use during the reproductive phase.  
Also for use in combination with YaraTera<sup>®</sup> CALCINIT<sup>®</sup>.

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### Benefits:

- dissolves fast and completely in water.
- free of insoluble and phytotoxic compounds.
- very low sodium and chloride levels.
- non caking, non segregating
- low EC values

While Yara New Zealand has taken all reasonable care in the preparation of this Technical Sheet, the information is a guide only. It is advised that potential users read the products Safety Data Sheet prior to using the product, which is available on [www.yara.co.nz](http://www.yara.co.nz). There are no warranties, express or implied by operation of law or otherwise, including but not limited to any warranty as to merchantability or fitness for any particular purpose.

