

## Product sheet – Chrysal Grow 30 Condition

### General

- Post harvest product for all cut flowers, with the exception of Anthurium and Gerbera.
- Chrysal Grow 30 is allowed when supplying the Dutch Flower Auction, i.a. for roses.
- Auction number: 30, consult the Auction protocols for compulsory and advised post harvest treatment.
- Contains a limited amount of food for the natural development of flowers.
- Does not contain Aluminium Sulphate.
- Available in 25 litre, 200 litre and 1000 litre sizes.



### Effects

- Stimulates water uptake.
- Lowers the pH of the water.
- Prolongs the vase life of flowers by up to 25% compared to water alone.
- Better colour retention of the flowers.
- Leaves and stems remain firm and green.
- Mixes easily, clear and without odour in water.

### Applications

- Suitable for all types of tap water.
- Can be dosed automatically. For correct dosage we recommend a mechanical dosing unit such as Prominent or Grundfos.
- For use by growers.

### Savings

- Reduces flower wastage.
- Prolonged distribution and sales period possible.

### Recommendations

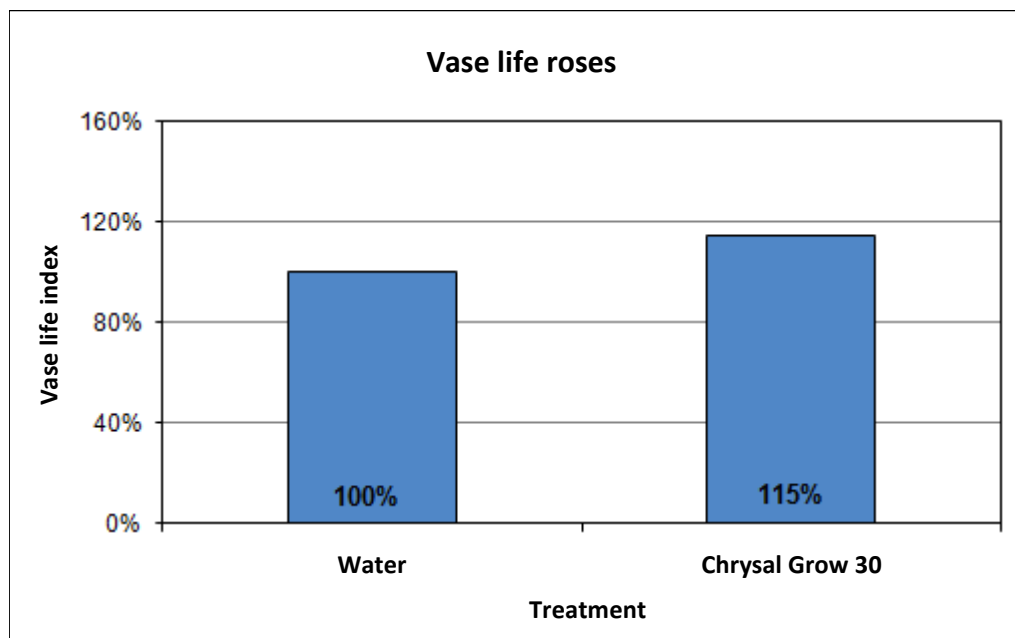
- Store under cool and dark conditions, preferably between 5°C and 25°C.
- Shelf life: 18 months in sealed packaging and stored under the right conditions.
- PH of the ready to use solution: 3.5 – 5.5 depending on the alkalinity of the water.
- Dosage: 5 ml per litre water. Put the flowers in the solution immediately after harvesting.
- Treatment time: minimum 4 hours.
- The ready to use solution can be re-used up to 4 days, depending on temperature, hygiene and number of flowers treated.
- Do not mix residual solutions with freshly made ones.
- Do not use in unprotected metal buckets or vases (e.g. zinc, copper, iron).
- Residual solutions may be drained into the sewer system.

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### Test results

The following graph shows the effect of Chrysal Grow 30 on the vase life of roses compared to water alone.



### Vase life 'Avalanche' – day 7



Treatment: water during transport, shop and consumer phase



Treatment: Chrysal Grow 30 as post-harvest treatment and during transport / water during shop and consumer phase