

## Product Information — Pre-treatment Chrysal BVB

### General

- Post-harvest product for bulb flowers; especially for Iris, Alstroemeria, Liliium, Anemone and Nerine.
- Prevents leaf yellowing during distribution, sales and vase life.
- Extends the vase life considerably through improved bud opening and quality of the flower and stem, even after a longer transportation period.
- Contains a tracer to monitor dosage.
- Available in 1 L bottle.



### Effects

- Improves the quality of flowers and leaves.
- Stimulates a full bud opening.
- Keeps the leaves firm and green and prevents leaf yellowing.
- Prolongs the vase life of the flowers considerably.

### Applications

- Suitable for all types of water.
- Can be dosed automatically.
- For use by growers, supplying to auctions and trade.

### 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: 24 months in sealed packaging and stored under the right conditions.
- pH of the ready to use solution: 6 – 7.5.
- Dosage:
  - For Iris, Nerine and Anemone 1 or 2 ml per litre of water depending on the treatment time.
  - For Liliium and Alstroemeria 0.15 ml per litre of water.
- Best effects are gained when used immediately after harvesting, however still effective when first used at the bouquet maker.
- Solution can be re-used several times up to 1 day. Use the solution immediately after preparation.
- Do not mix residual solutions with freshly made ones.

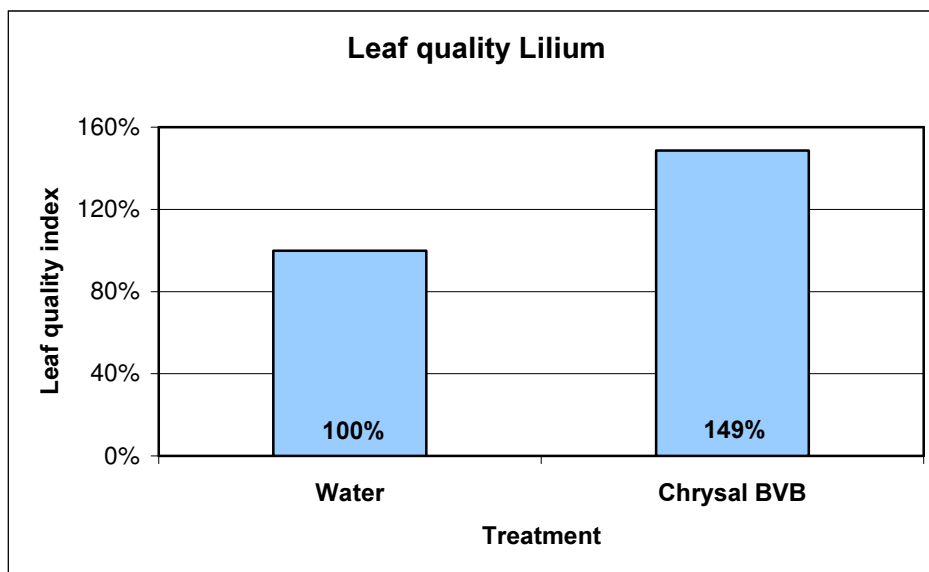
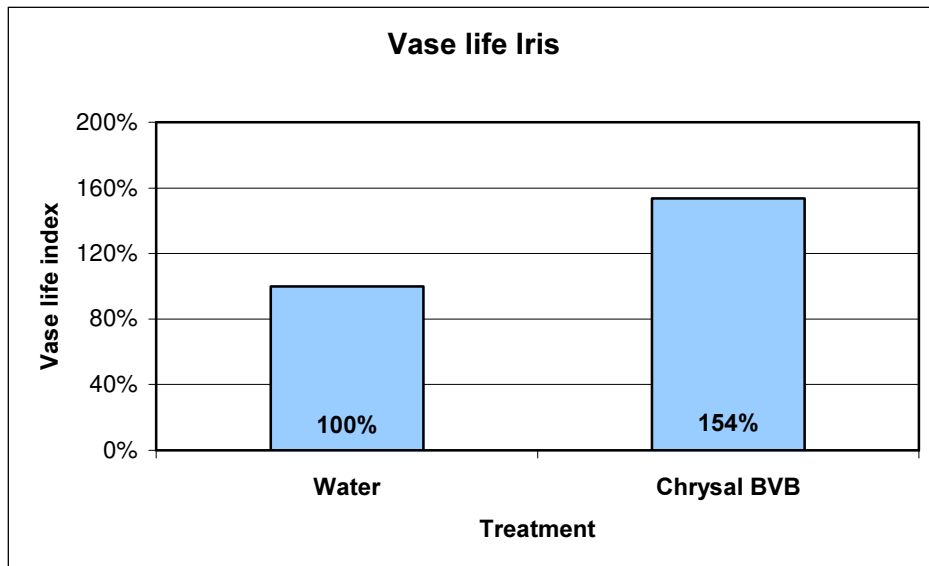


- Treatment time with Chrysal BVB:

Treatment time (min-max)	Temperature (°C)	Dosage
8 - 48 hours	0 - 5 °C	2 ml/L
> 48 hours	0 - 5 °C	1ml/L

### Test Results

The following graphs show the effect of Chrysal BVB on the vase life of Iris and leaf quality of Lilium compared to water alone.



### Vase life Iris



Treatment: water  
Total vase life: 4 days  
Photo taken: day 5



Treatment: Chrysal BVB  
Total vase life: 6 days  
Photo taken: day 5

### Vase life Lilium



Treatment: water / Chrysal Clear L&A  
during consumer phase  
Total vase life: 11 days  
Photo taken: day 10



Treatment: Chrysal BVB / Chrysal Clear  
L&A during consumer phase  
Total vase life: 12 days  
Photo taken: day 10