

Product sheet – Chrysal BVB

General

- Post-harvest product for bulb flowers; especially for Iris, Alstroemeria, Liliium, Anemone and Nerine.
- 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 liter bottles.

Effects

- Maintains the quality of the flowers.
- Stimulates a full bud opening.
- Keeps the leaves firm and green.
- 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 41°F and 77°F / 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.

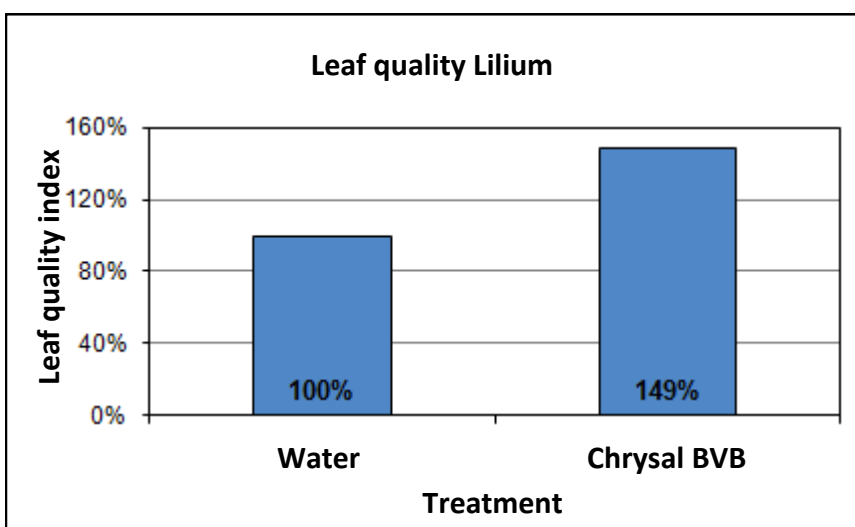
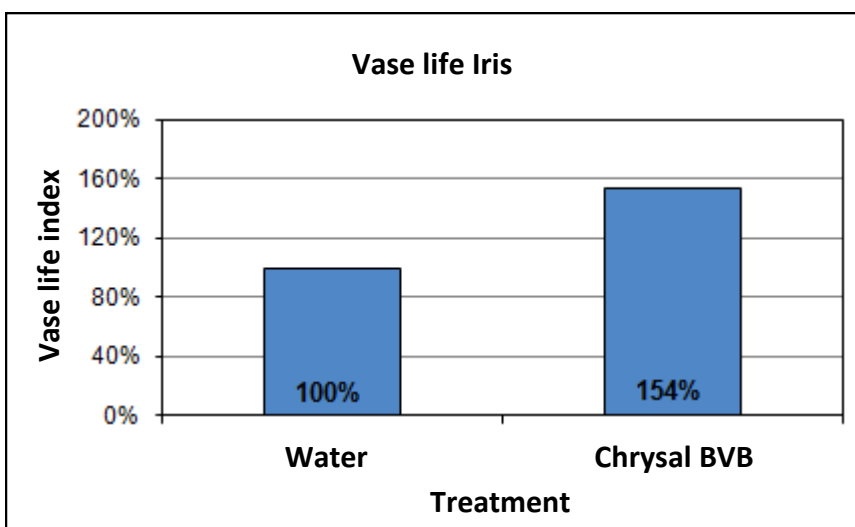


- Treatment time with Chrysal BVB:

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

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