

## Product sheet – Chrysal AVB 1 ml/l

### General

- Post harvest product for carnations, lilies and other ethylene sensitive flowers.
- Treatment with Chrysal AVB is obligatory in the Netherlands for ethylene sensitive flowers. However, supply to auctions on Chrysal AVB is not permitted.
- Available in 1 L bottles.

### Effects

- Especially for ethylene sensitive flowers.
- Prolongs vase life of flowers.
- Improves bud opening.
- Prevents premature shrinking and dropping of buds, leaves and blooms.

### Applications

- Suitable for all types of tap water.
- Can be dosed automatically.
- For use by growers.

### Savings

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

### Usage

- Dosage and treatment time:

|                                  | Dosage:  | Treatment time (min-max): |
|----------------------------------|----------|---------------------------|
| Alstroemeria / Euphorbia fulgens | 0.5 ml/l | 4 - 48 hours              |
| Lilium                           | 1 ml/l   | 4 - 36 hours              |
| Other ethylene sensitive flowers | 1 ml/l   | 4 - 72 hours              |

- PH of the ready to use solution: 7 – 8.
- Solution can be used up to 3 days, especially if mixed with AVB Booster.

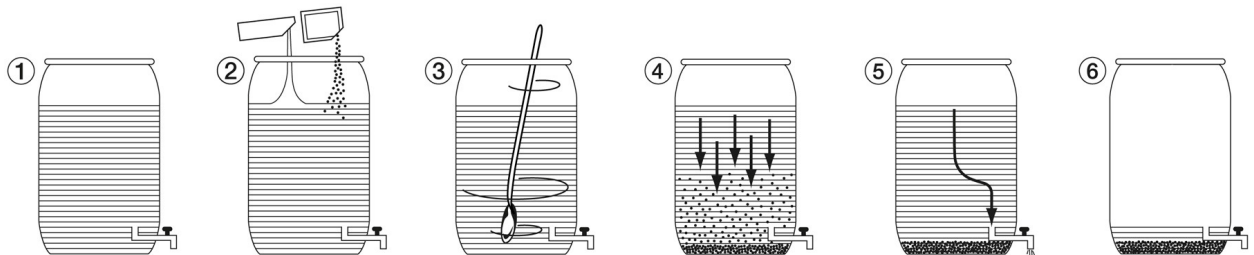
### Recommendations

- 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.
- Do not mix residual solutions with freshly made ones.



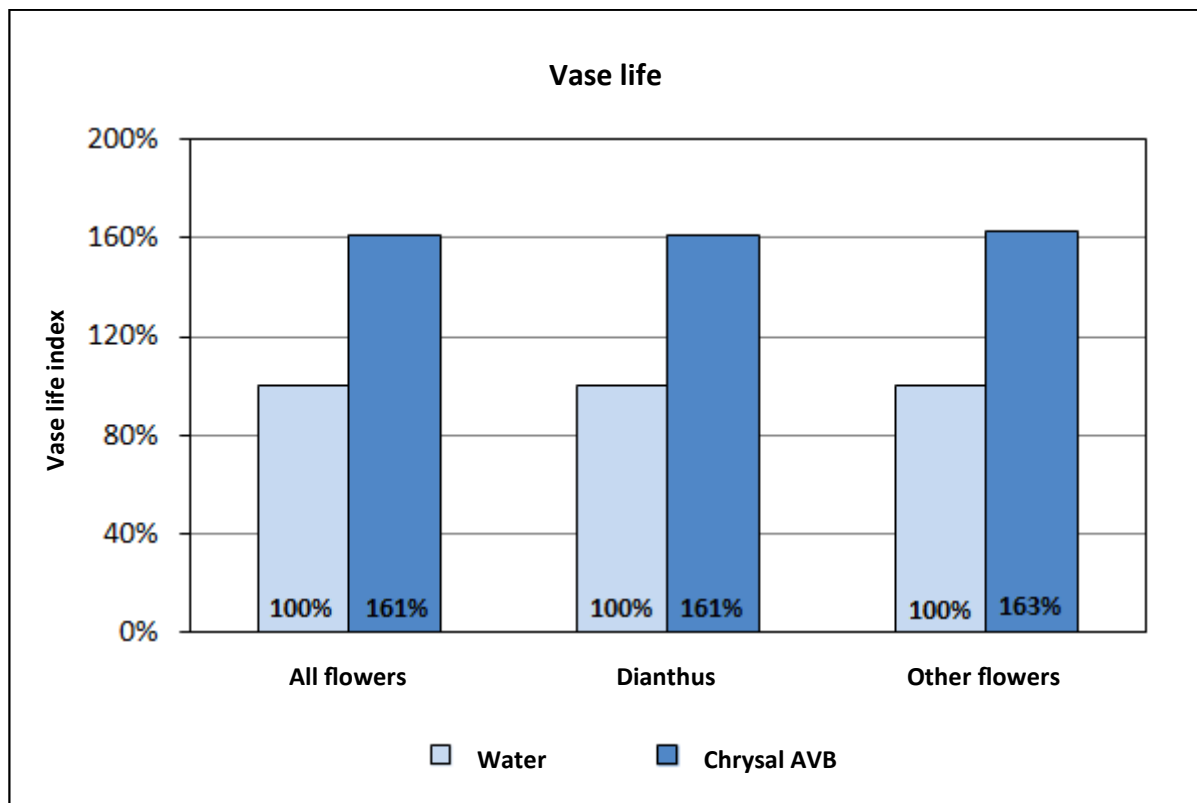


- Residual solutions should be neutralised before discharge:  
Please use the neutralisation products Chrysal neutralising liquid and Chrysal Flocculine supplied with the AVB for this. The deposit containing the silver should be treated and disposed off as chemical waste.



### Test Results

The following graph shows the effect of Chrysal AVB on the vase life of Dianthus and other flowers compared to water alone.





### Vase life Alstroemeria



Treatment: water  
Total vase life: 13 days  
Photo taken: day 20



Treatment: Chrysal AVB  
Total vase life: 19 days  
Photo taken: day 20

### Vase life Dianthus



Treatment: water  
Total vase life: 5 days  
Photo taken: day 14



Treatment: Chrysal AVB  
Total vase life: 16 days  
Photo taken: day 14