

## Product sheet – Chrysal RVB Clear Intensive 1 ml/l

### General

- Post harvest product for roses, Chrysanthemum and a wide range of summer flowers.
- Free of Aluminium Sulphate, therefore less risk of leaf scorching and leaf drop - enabling a longer storage period in the solution.
- Available in 10 L, 25 L, 100 L, 200 L and 1000 L sizes

### Effects

- Stimulates water uptake, thus preventing “bent-neck” in roses.
- Prolongs vase life of flowers.
- Lowers the pH of the water.
- Maintains the quality of flowers.
- Dissolves clearly and without odour in water.

### Applications

- Suitable for all types of tap water. For soft water or R.O. (reversed osmosis) water we recommend Chrysal RVB Clear Soft Water Intensive.
- Can be dosed automatically.
- For use by growers and flower importers

### Savings

- Reduces flower wastage.
- Prolonged distribution and sales period possible.
- Reduces water consumption and labour costs, as the solution can be re-used.

### Usage

- Dosage: 1 ml per litre of water. Put the flowers in the solution immediately after harvesting. Do not hydrate first.
- Treatment time: minimum of 4 hours.
- PH of the ready to use solution: 3.5 – 5.5.
- Solution can be re-used up to 4 days depending on the temperature, hygiene and number of flowers treated.

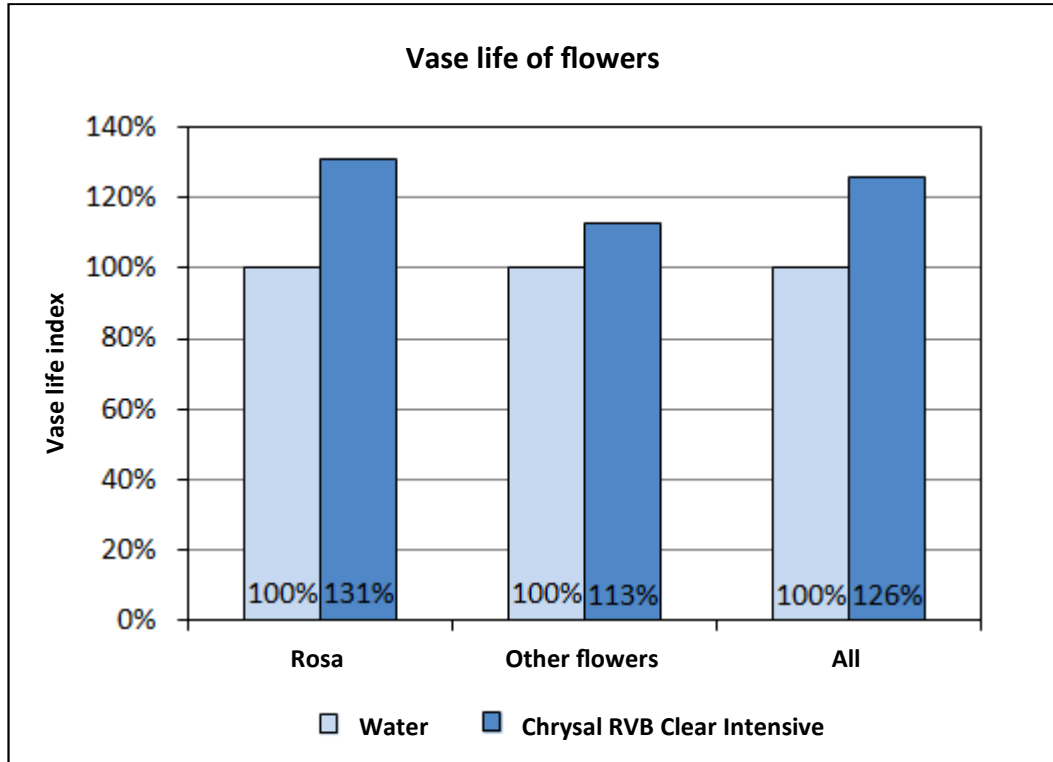
### Recommendations

- Store under cool and dark conditions, 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.
- Do not use in unprotected metal buckets or vases (e.g. zinc, copper, iron).
- Residual solutions may be drained into the sewer system.



### Test Results

The following graph shows the effect of Chrysal RVB Clear Intensive on the vase life of roses and other flowers compared to water alone.



The following table shows test results on various Kenyan rose cultivars. Chrysal RVB Clear Intensive is compared to the current treatment used by the grower, mostly 'homebrews'.

Variety	Average vase life days in:		Improved vase life (%)
	Current treatments	Chrysal RVB Clear	
Revue	7	10	42%
Circus	8	11	38%
Pascha	8	16	100%
Red one	9	16	77%
Akito	10	15	50%
Red calypso	13	15	15%



### Vase life roses



Treatment: water  
Total vase life: 12 days  
Photo taken: day 12



Treatment: Chrysal RVB Clear Intensive  
Total vase life: 15 days  
Photo taken: day 12

### Vase life mixed roses



Treatment: water  
Total vase life: 8 days  
Photo taken: day 11



Treatment: Chrysal RVB Clear Intensive  
Total vase life: 11 days  
Photo taken: day 11