

Product Information — Pre-treatment Chrysal RVB Clear

General

- Post-harvest product for roses, Chrysanthemum and summer flowers.
- Does not contain Aluminium Sulphate, therefore less risk of leaf scorching and leaf drop - enabling a longer storage period.
- Available in 5 L, 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 water types.
- 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 cost as solution can be re-used.

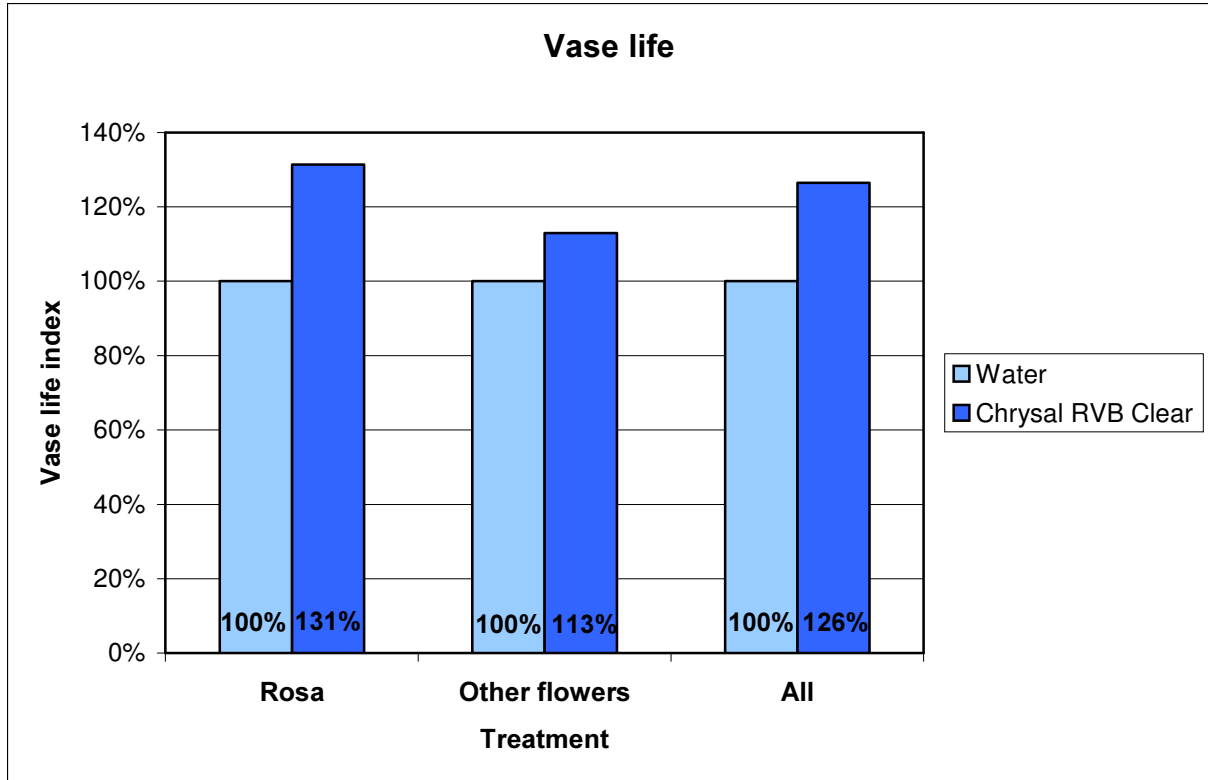
Recommendations

- 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.
- pH of the ready to use solution: 4 – 5.
- Dosage: 2 ml per 1 litre water. Put the flowers in the solution immediately after harvesting. Do not hydrate first.
- Treatment time: minimum of 4 hours.
- Solution can be re-used up to 4 days depending on the 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 (zinc, copper, iron).
- Residual solutions may be drained into the sewer system.



Test Results

The following graph shows the effect of Chrysal RVB Clear 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 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
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
Total vase life: 11 days
Photo taken: day 11