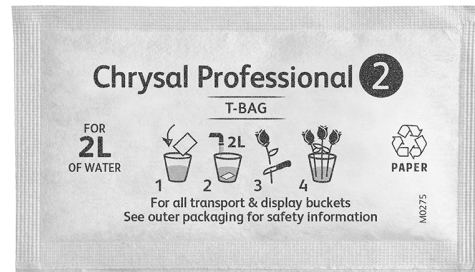


## Product sheet – Chrysal Professional 2 T-Bag

Chrysal Professional 2 T-Bag is a conditioning product for all cut flowers (with the exception of Anthurium), intended for use by wholesalers, bouquet makers and retailers. It contains ingredients for the hydration of flowers and includes the correct amount of food needed during transport & retail phases. Chrysal Professional 2 T-Bag is part of the Chrysal guarantee concept.



### General

- Conditioner for all cut flowers, with the exception of Anthurium.
- Suitable for use in cold storage, transport and retail phase.
- Contains the correct amount of nutrients for the natural development of the flower, without stimulating a full development during this phase.
- Available in T-Bag formats, loose or continuous string.
- Used T-Bags can be disposed of and recycled as paper.

### Effects

- Stimulates water uptake, thus preventing 'bent-neck'.
- Lowers the pH of the water.
- Keeps flowers and foliage in optimum condition.
- Better colour retention of the flowers.
- Leaves and stems remain firm and green.
- Improves vase life of flowers compared to water alone.
- Contents of T-Bag dissolve clear and without odour in water.

### Applications

- Suitable for all types of tap water.
- Can be dosed by hand or automatically.
- Visual dosage control evident.

### Savings

- Reduces flower wastage.
- Reduces water consumption and labour cost as solution can be re-used.
- Extends distribution and sales period.
- Reduces the number of possible consumer claims.

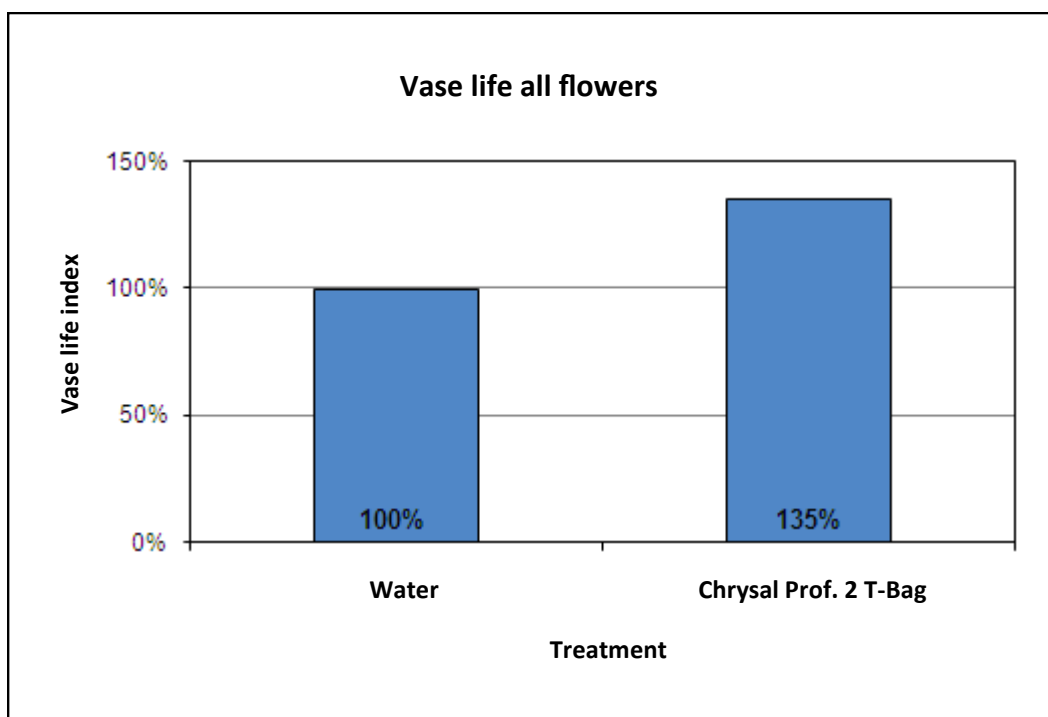
### Recommendations

- Store under dry, cool and dark conditions, preferably between 5°C and 25°C.
- Shelf life: 18 months in sealed packaging and stored under the right conditions.
- The pH of the ready to use solution is 3.5 – 5.5 depending on the alkalinity of the water.
- Dosage: 1 T-Bag per volume of water as indicated on the T-Bag.

- Solution can be re-used for a maximum of 5 – 7 days, depending on temperature and use.
- Do not mix residual solutions with freshly made ones.
- Do not use in unprotected metal buckets or vases (zinc, copper, iron).
- Due to the low pH of ready-to-use solutions (long-term) contact with materials that are not acid-proof should be avoided as this may result in damage.
- Residual solutions may be drained into the sewer system.
- T-Bag paper is fully recyclable and industrial compostable.

### Test Results

The following graph shows the effect of Chrysal Professional 2 T-Bag on the vase life of flowers compared to water alone (Chrysal cut flower food during consumer phase).





### Vase life bouquet with roses



Treatment: water during transport and shop phase / Chrysal cut flower food during consumer phase

Total vase life: 3 days

Photo taken: day 7



Treatment: Chrysal Professional 2 T-Bag during transport and shop phase / Chrysal cut flower food during consumer phase

Total vase life: 7 days

Photo taken: day 7

### Vase life bouquet with roses



Treatment: water during transport and shop phase / Chrysal liquid rose food during consumer phase

Total vase life: 5 days

Photo taken: day 5



Treatment: Chrysal Professional 2 T-Bag during transport and shop phase / Chrysal liquid rose food during consumer phase

Total vase life: 9 days

Photo taken: day 5