

Product sheet – Chrysal Universal Recyclable Plastic powder Customised Sachet

The growing challenge of plastic in the environment means it is more urgent than ever to find solutions to reduce, reuse and recycle. We want to be the most sustainable partner in the flower industry by reducing flower wastage, water use and packaging materials thus integrating sustainability in our strategy. Chrysal's recyclable sachet contributes to a circular economy.

General

- Unique possibility to have your own business card on a bunch of flowers.
- A way to distinguish yourself from other florists.
- Can be ordered in small quantities, minimum of 2,000 sachets per design (2 boxes of 1,000 sachets each).
- Contains Chrysal's Bio Based flower food for maximum flower freshness.
- For the complete development of all types of cut flowers.
- Supplies all necessary nutrients to all arrangements, either as straight line or as mixed flower varieties.
- Increases vase life up to 60% compared to water alone.
- The sachets are made out of 100% Recyclable Plastic material.
- The sachets can be thrown away in the plastic bin (check your local waste service program for regional information).
- When thrown away and processed correctly, the plastic sachet will contribute to a circular economy.
- Available in universal powder sachets for 1 litre of solution.



Recyclable Plastic sachet

- Polypropylene (PP) plastic film.

Effects

- Contributes to a Bio Based economy.
- Bio Based, coming from biological renewable resources, such as plants.
- Reduces the use of and reliance on fossil resources.
- Improves flower opening, colour and leaf quality.
- Vase life guarantee of over 7 days possible.
- Lowers the pH of the water.
- Dissolves clearly and without odour in water.

Applications

- Suitable for all types of tap water.
- No need to change the water or to re-cut stems during the period in the vase.



Benefits

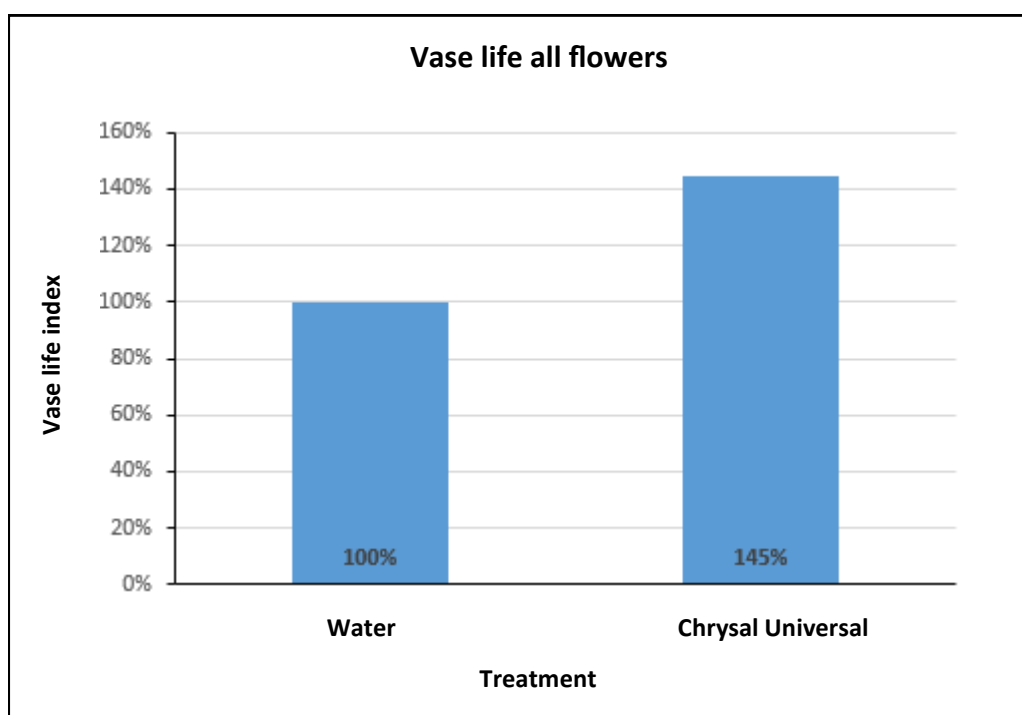
- Reduces flower wastage.
- Reduces the number of possible consumer claims.
- Added quality value at low cost per stem.

Recommendations

- Store under cool, dry and dark conditions, preferably between 5°C and 25°C.
- Shelf life: 18 months when 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 sachets for 1 litre of water.
- Do not use in unprotected metal vases (zinc, copper, iron) or (antique) crystal vases.
- If necessary top up vase with water containing Chrysal Universal cut flower food.
- Residual solutions may be drained into the sewer system.

Test Results

The following graph shows the effect of Chrysal Bio Based Universal on the vase life of mixed flowers compared to water alone.





Vase life mixed bouquet



Treatment: water
Total vase life: 8 days
Photo taken: day 9



Treatment: Chrysal Universal
Total vase life: 11 days
Photo taken: day 9