



Chrysal Professional 1 – All-Purpose Rehydration for Cut Flowers

Overview: Chrysal Professional 1 is a universal rehydration solution designed immediately after dry transport. It is ideal for flower importers, wholesalers, and bouquet makers. Its composition is optimized for cold storage and low-temperature environments, helping flowers recover quickly while staying firm and vibrant.

Key Benefits:

- Stimulates water uptake and prevents bent necks and limp foliage.
- Maintains flower and leaf firmness and freshness.
- Lowers water pH to enhance hydration.
- Clear, odorless solution.

Convenient Application:

- Available in 1-quart, 1-gallon, 5-gallon, and 50-gallon formats.
- Suitable for all types of tap water.
- Can be dosed automatically.
- Compatible with cold storage and low-temperature operations.

Cost Efficiency & Quality Assurance:

- Reduces flower wastage and potential consumer claims.
- Cuts labor and water use—solution can be reused for up to 7 days. *
- Provides consistent hydration and handling benefits across various segments of the floral supply chain.

Usage Recommendations:

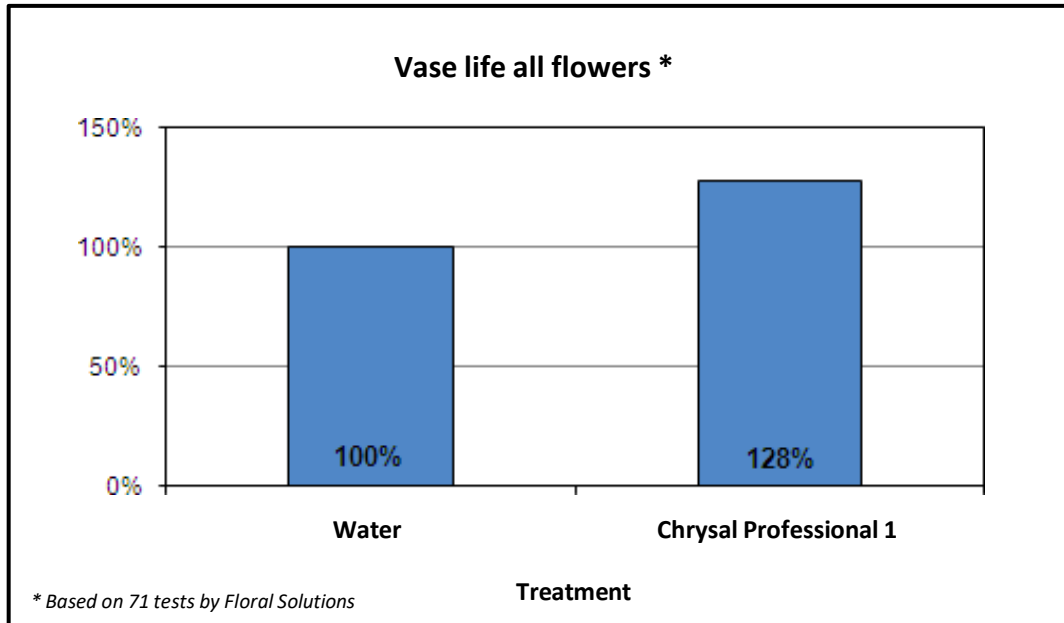
- **Dosage:** 1/15 fl. oz. per quart (2 ml per liter of water).
- **Storage:** Store between 41°F and 77°F (5°C to 25°C) in cool, dry, and dark conditions.
- **Shelf Life:** 18 months when stored sealed under optimal conditions.
- **Solution pH:** 3.5 – 5.5 depending on water alkalinity.
- **Compatibility:** Do not use in unprotected metal containers or acid-sensitive materials.
- **Reuse:** Use solution for a maximum of 7 days. Do not mix old and fresh solutions.
- **Disposal:** Residual solution may be safely drained into the sewer system.





Conditioning

Test Results: The following graph shows the effect of Chrysal Professional 1 on the vase life of flowers compared to water alone.



Vase life bouquets with roses:



Treatment: water
Total vase life: 10 days
Photo taken: Day 13



Treatment: Chrysal Professional 1
Total vase life: 17 days
Photo taken: Day 13

Visual Results: Bouquets with roses maintained their appearance longer. Photos taken on Day 13 show superior freshness with Chrysal Professional 1.

Chrysal Professional 1 is a powerful and proven rehydration solution. It helps flowers bounce back from transport stress with minimal effort and maximum results.