

Chrysal CVBN – Conditioning Solution for Cut Flowers

Overview: Chrysal CVBN is a highly stable and effective conditioning product formulated to be used with Gerbera, Germini, and other cut flowers. It helps suppress bacterial growth and neutralizes daffodil slime in mixed bouquets. More effective and safer than traditional chlorine products, it enhances flower performance and vase life.

Key Benefits:

- Suppresses bacterial growth in vase water.
- Neutralizes daffodil slime in mixed bouquets.
- Highly stable—more stable than liquid chlorine products.
- Safer for flowers with a lower risk of leaf damage.
- Dissolves clearly and quickly in water.

Convenient Application:

- Suitable for all types of tap water.
- Easy dosing when using a dispenser.
- Available in pots of 800, 80, and 50 pills.

Cost Efficiency & Quality Assurance:

- Reduces flower wastage.
- Reduces water consumption.
- Enhances overall flower quality and longevity.

Usage Recommendations:

- **Dosage:** 1 pill per 2–4 quarts (liters) of water. Each tablet contains 60 mg of active chlorine.
- **Important:** The correct dosage is critical. Overdosing may cause damage. Place the flowers in the solution immediately after cutting.
- **Storage:** Keep in cool, dry, and dark conditions (optimal temperature range 41°F and 77°F / 5°C to 25°C).
- **Shelf Life:** 24 months in sealed packaging under optimal storage conditions.
- **Solution pH:** Ranges between 7.0 and 8.0, depending on water alkalinity.
- **Treatment Time:** Instant effect—no minimum treatment time required.
- **Maintenance:** Solution remains active for 2–5 days, depending on temperature and conditions. Do not mix residual solution with fresh solution.
- **Disposal:** Dispose of any residual solutions safely through sewer systems.

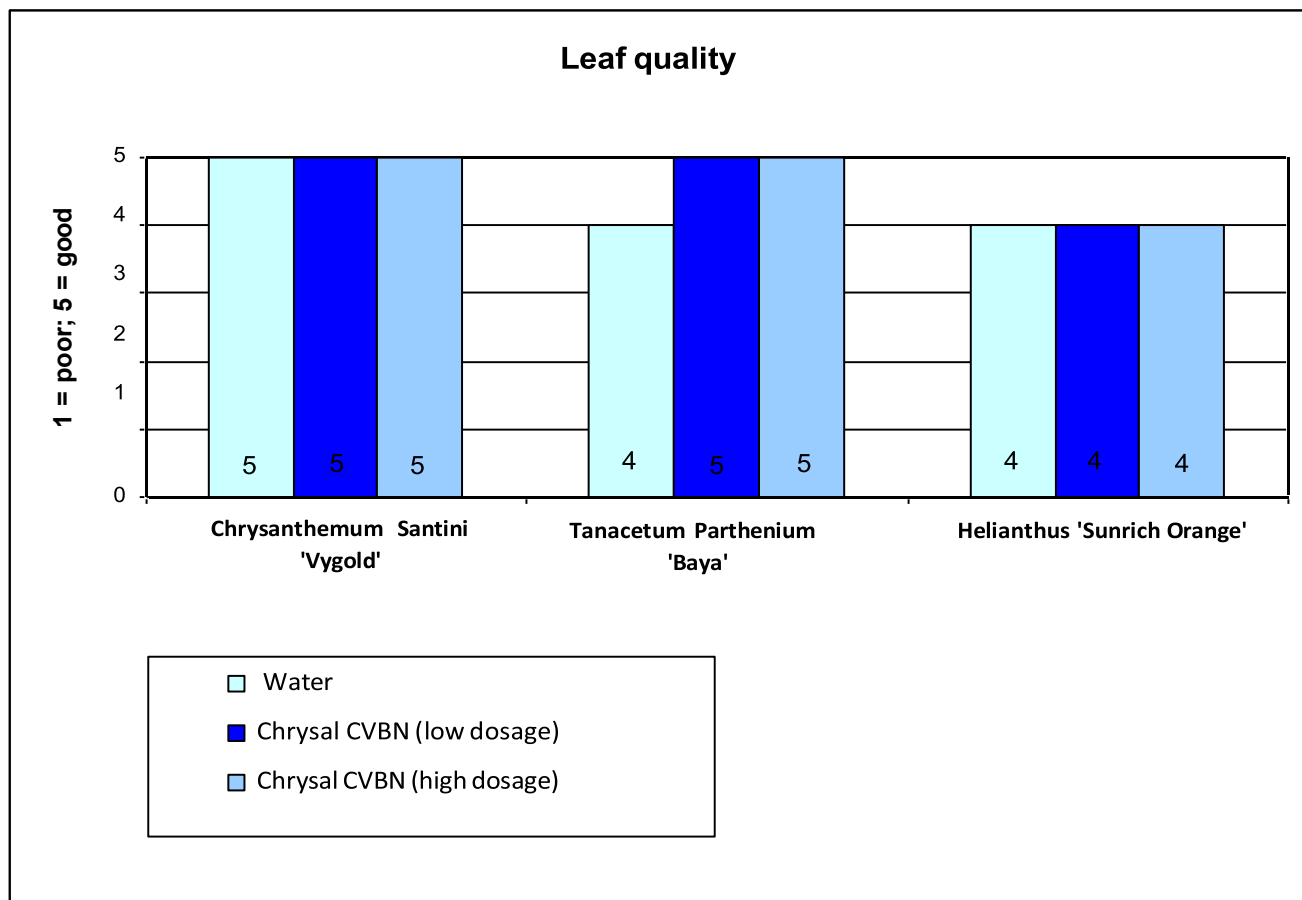
Precautions:

- Do not mix Chrysal CVBN with other detergents, acidifiers, or pre-treatment products.



Test Results:

Chrysal CVBN has been shown to improve leaf quality significantly across multiple flower types, such as:



Flower Type	Leaf Quality Improvement
Chrysanthemum Santini 'Vygold'	Improved significantly
Tanacetum parthenium 'Baya'	Improved significantly
Helianthus 'Sunrich Orange'	Improved significantly

Even at high dosage levels (1 tablet per 1 liter), minimal to no leaf damage was observed.

Visual Tests:

In tests comparing water versus Chrysal CVBN, Germini flowers treated with CVBN demonstrated significantly better vase life and quality.

Chrysal CVBN provides an easy, effective way to protect and enhance the quality of Gerberas, Germini, and other delicate cut flowers throughout the floral supply chain.



Test with Helianthus



1 = Water

2 = Chrysal CVBN

Test with Germini



1 = Water

2 = Chrysal CVBN

Chrysal CVBN improved the vase life of the Germini flowers significantly in this test.