



Anil Ranwala, PhD.  
Chief Scientist

## Floralife® Finishing Touch Spray Improves the Flower and Leaf Quality in Cut Flower Arrangements

### Background

Keeping your flowers hydrated and fed is critical for maintaining the health and beauty of your flowers. This is true for arrangements placed in a vase or in floral foam, as well for your potted plants. While flower food solution does a great job feeding and hydrating your cut flowers through the stems, you can provide additional hydration and protection with Floralife® Finishing Touch mist. As with flower food, Finishing Touch provides systemic hydration as well as a protective coating to the petals and leaves of the cut flower. Absorbed into the leaves and buds of the flower, Finishing Touch helps control the amount of moisture lost through the flower when it "breathes." Floralife® Finishing Touch also has nutrients that is absorbed through leaves and bud to feed your flower.

### Research

The Floralife Laboratory conducted experiments to test the effectiveness of Floralife® Finishing Touch. Fresh cut flowers were inserted into floral foam soaked with water. The entire flower stem (flowers and leaves) was misted with Floralife® Finishing Touch. Another arrangement of fresh cut flowers was not misted to serve as the control for the experiment. Then the control and the Floralife® Finishing Touch misted arrangement of cut flowers were held in an interior evaluation room at a temperature between 18 - 20° C with 12 hours of light per day. During the course of a 7 day period, the quality of the cut flowers was evaluated to determine the effects of Floralife® Finishing Touch.

### Results

The following photographs show the effectiveness of the Floralife® Finishing Touch treatment on flowers and leaves.

#### Flower Quality (Day 7)



*Floral foam soaked in water*



*Floral foam soaked in water and  
misted with Floralife® Finishing Touch*

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### Leaf Quality in Lilies (Day 7)



*Floral foam soaked in water*



*Floral foam soaked in water and misted with Floralife<sup>®</sup> Finishing Touch*

### Leaf Quality in Alstroemeria (Day 7)



*Floral foam soaked in water*



*Floral foam soaked in water and misted with Floralife<sup>®</sup> Finishing Touch*

### Conclusion

Flowers and plants are delicate and natural things, susceptible to stress and the effects of the environment. Proper care and handling is essential to increase vase life and enjoyment of the flower. As seen, there are several ways to keep your flowers nourished and hydrated. Floralife<sup>®</sup> Finishing Touch is an easy ready-to-use mist that will work from within the flower to keep it well hydrated and protected against the environment. It is clear and will not leave a residue on the flower or the potted plant. It is formulated to use on all types of flowers and plants. Additionally, depending on the flower, Floralife<sup>®</sup> Finishing Touch helps maintain the quality of flowers for additional 1 to 5 days.