

Research Update

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SMITHERS-OASIS CO.

Efficacy of Floralife Finishing Touch™ Spray Mist

Background

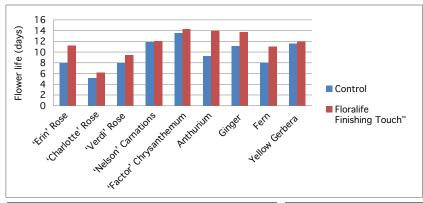
Floralife Finishing Touch™ is a ready-to-use liquid finishing spray mist which can be applied to all fresh cut flowers, floral designs and potted plants, to refresh, hydrate and protect. It can be used by all levels of the floral industry including professional wholesale florists, retail florists and commercial greenhouse growers. Floralife Finishing Touch™ formula provides necessary ingredients including hormones in proper concentrations that are vital to keep the freshness and color of petals and leaves. Tests were conducted to validate the effectiveness of this product for extended plant life.

Research

Several experiments were conducted in the Floralife, Inc. Laboratory to test the effectiveness of Floralife Finishing Touch™. Some fresh cut flowers were placed in standard Floralife® flower food filled vases and some were inserted into floral foam which had been soaked with the same flower food. With each test a set of flowers was misted with Floralife Finishing Touch™ spray, and a set left unmisted as the control. After the spray, flowers were evaluated for postharvest quality in an interior evaluation room.

Results

The following graph shows the flower life (number of days) comparison of flowers with and without Floralife Finishing Touch™. The graph presents data from both vase and foam experiments.





Control Floralife Finishing Touch™ Spray Time Period: 12 Days



Control Floralife Finishing Touch™ Spray Time Period: 8 Days

Conclusions

Floralife Finishing Touch™ finishing spray mist is beneficial for the cut flowers tested in extending the life of either flowers in a vase or in floral foam.