

# Floralife® RESEARCH UPDATE

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November, 2005 Volume 7, Issue 11

## Benefits of Fresh Flower Food

### Background

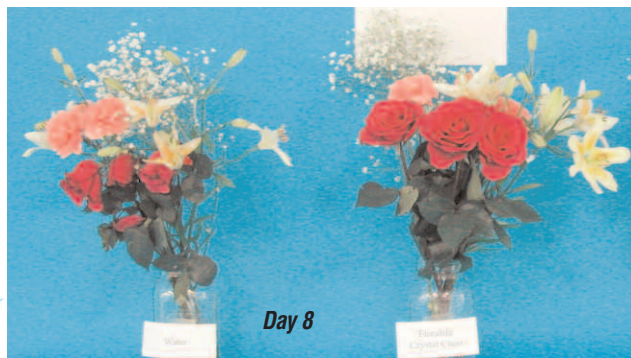
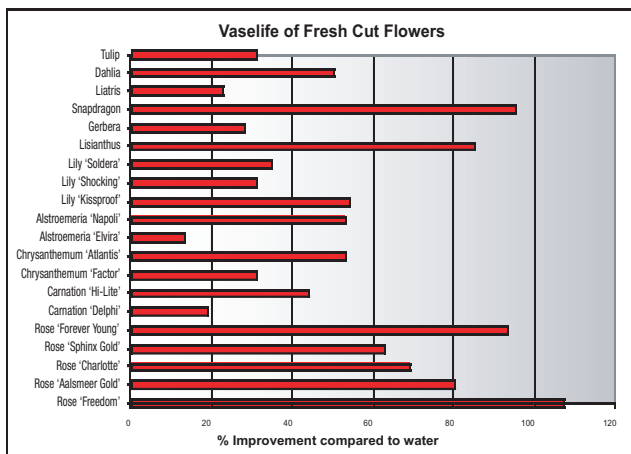
Maintaining biological functions of both flowers and leaves at proper levels is important to obtain maximum vase life from fresh-cut flowers. Growing and opening flowers need a continuous supply of energy and water, and vessels inside the stems that transport these materials have to be free-flowing. Properly formulated fresh flower foods provide these necessary conditions and improve the postharvest life of cut flowers.

### Research

The following two graphs contain data from our in-house experiments conducted at the Floralife® Postharvest laboratory and published data from Dr. Michael Reid, UC Davis.

### Results

The improvement in postharvest vase life for each crop in Floralife® Fresh flower food compared to water is presented in this graph (in-house data).



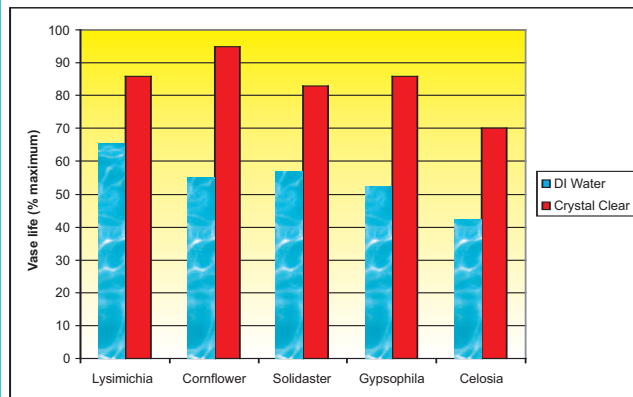
Water

Floralife Crystal Clear®

### Conclusion

The use of fresh flower food was beneficial for postharvest life of all the flower types tested.

Reid (2000) compared the vase life of five selected cut flower crops in water to several flower food formulations. The following graph shows a comparison of vase life data between water and Floralife Crystal Clear®.



(Data from Reid, M. S. 2000. Fresh Flower Foods.  
\*CORF NEWS\* 4(3):1-.5.)

For more information or to download a copy of our "Care and Handling Manual" online, visit [www.floralife.com](http://www.floralife.com). Questions? e-mail: [info@floralife.com](mailto:info@floralife.com)

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