

# Floralife® RESEARCH UPDATE

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## Performance of eZ Dose™: A Fast-Dissolving Clear Flower Food

### Background

Floralife® has developed a fast-dissolving clear flower food “eZ Dose™” that is ideal for use as a holding solution or as a shipping solution. This new formulation contains unique ingredients to facilitate fast-dissolving of contents packed in a water-permeable material.

### Research

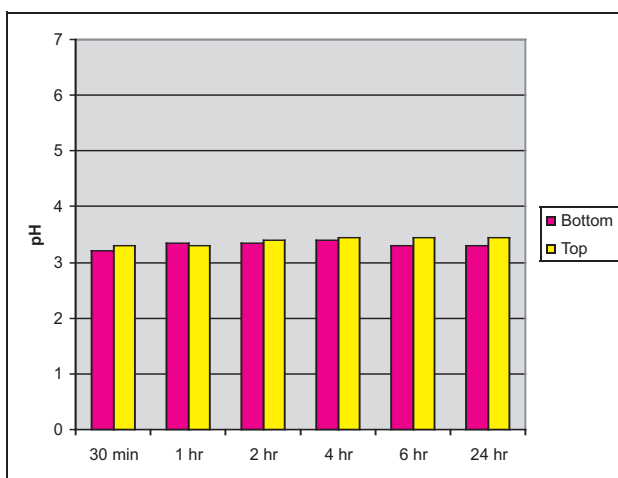
An experiment was conducted at the Floralife® Laboratory to compare the rate of dissolving of contents in Floralife® eZ Dose™, and a comparable product from another company (Brand “B”). One packet each was dropped into a vase prefilled with water. No mixing was done. 30 ml of solution was measured out at different times from the top and the bottom of the solution and the pH was measured. Care was taken not to disturb the solution during pipetting.

Vase life studies were conducted comparing vase life in plain water, Floralife® eZ Dose™ and Brand “B”.

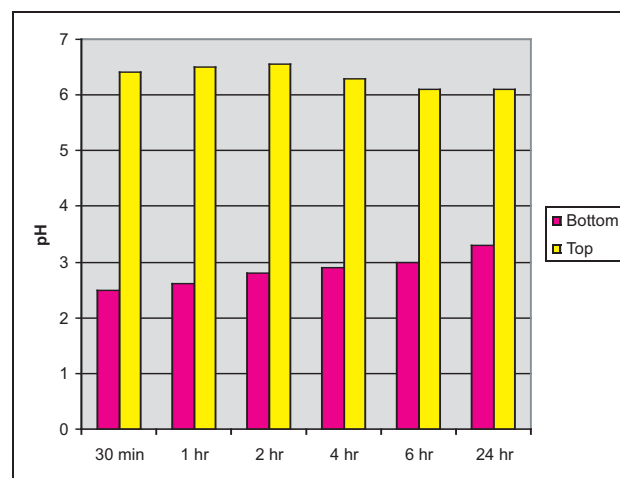
### Results

#### pH Distribution:

##### Floralife® eZ Dose™



##### Brand “B”



Results compared to the ideal pH of 3.0 - 4.5.

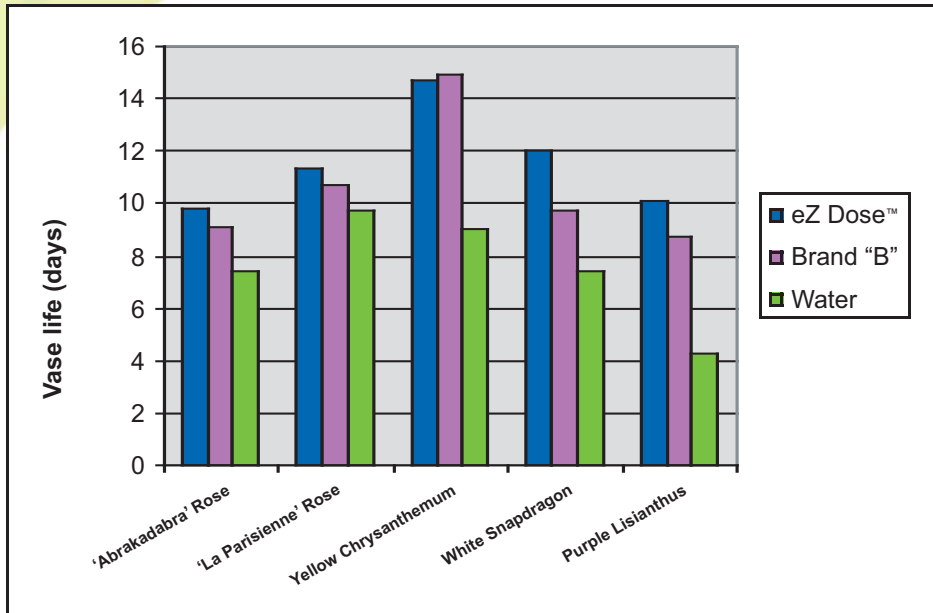
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For more information or to download a copy of our “Care and Handling Manual” online, visit [www.floralife.com](http://www.floralife.com). Questions? e-mail: [info@floralife.com](mailto:info@floralife.com)

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## Vase Life



Appearance of 'Cherry Love' roses, carnations and chrysanthemums after 9 days.

## Conclusion

Floralife® eZ Dose™ dissolves faster than Brand "B", yielding uniform pH distribution throughout the solution quickly. The vase life performance of eZ Dose™ is better than or equal to Brand "B".

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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