

All Roses Are Not Created Equal

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Research Update

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Background

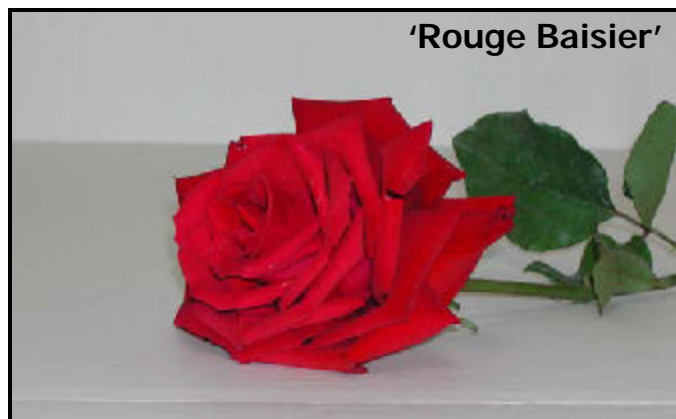
Different cultivars of roses open differently and at different rates. Some tend to be full openers while others remain tight for a longer period of time.

Experiment

The experiment consisted of four rose cultivars and several fresh flower foods. All stems were re-cut under water and placed in 1 liter vases. Each vase contained a different flower food solution. Rose opening was determined on Day 3 of the experiment, using a scale of 1-5. A rating of 5 signified a fully open rose with stamen and pistil visible, whereas a rating of 1 signified a tight bud. Each treatment had three replicates. Photographs below illustrate the different cultivars used in this experiment.



'Grand Gala'



'Rouge Baisier'



'Charlotte'



'Classy'

Results

'Grand Gala' roses showed significantly greater opening in Floralife Original fresh flower food than in standardized water. 'Charlotte', 'Classy' and 'Rouge Baisier' roses showed no difference in opening with the different treatments.

For more information or to download a copy of our Care & Handling Manual online, visit www.floralife.com
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