

Effect of Light Intensity on Vase Life

Kulwiec also reported on tests with chrysanthemums and carnations subjected to vase-life tests in which light intensities of 5 and 15 ft-c per ft² were supplied during daylight periods. Senescence of the leaves from the bottom upwards was accelerated by the lower light intensity, or looking at it the other way, senescence of leaves was delayed by the higher intensity 4-5 days. Flowers kept continually in a sugar-bactericide solution did not show leaf deterioration before senescence of the blooms. The keeping quality of cut carnations showed no visible differences under the 2 levels of light intensity used.