

Effect of Treatments on Keeping Quality and Vase Life of Anthurium Cut Flowers

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ABSTRACT

The study was conducted to explore the effect of selected preservation treatments on the quality of Anthurium flower. Hydration solutions make an important contribution to the postharvest quality. This research is an effort to investigate suitable hydration solution for restoring freshness of flowers and test its effect on keeping quality. Six preservatives commonly used for hydration for different flowers were selected for the study. Laboratory experiments were carried out for ten days to observe the changes in the quality of the flowers. The qualitative characteristics of flowers were evaluated by expert panel and these were qualitatively evaluated by three experts for change in colour, form, texture and appearance. Flowers treated with a chemical compound i.e. silverthiosulphate (STS) had significant influence on the keeping quality and vase life of anthuriums.

Key words: Cut flowers, Hydration, Preservatives, Vase Life, STS, Up keep.