

# Postharvest quality of *Heliconia wagneriana* pulsed with sucrose

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## Abstract

The cut flower industry is a promising activity, with great prospects for growth in both domestic and foreign markets. However, this growth depends on an aggressive marketing policy, and above all, the improvement of postharvest handling in order to offer products with quality and sanity. Due to lack of information regarding the causes of postharvest deterioration in heliconia, this study aimed to evaluate the postharvest quality of *Heliconia wagneriana* after pulsing the stems with 10, 30 and 50% sucrose for 30, 60 min, 12 and 24 h. Stems subjected to pulsing with 10% sucrose for 60 min maintained the quality of the inflorescences compared to the other treatments. This treatment allowed the stems to reach 20 days of longevity, being 20% longer than the control, showing color and brightness appropriate to the quality standards.