



RESEARCH PAPER

Effect of holding solutions with different combinations of chemical on post harvest physiology of anthurium (*Anthurium adreanum* L.) cv. Tropical

■ HARISHSHIVALINGAPPA*, B.S. REDDY, S.M. YATHISHA, S.K. NATARAJ, MUNIKRISHNAPPA AND PRABULING

College of Horticulture (U.H.S.), MUDIGERE (KARNATAKA) INDIA

*Author for Correspondence

Research chronicle : Received : 20.09.2013; Revised : 18.11.2013; Accepted : 28.11.2013

SUMMARY :

The investigation was carried out to know the influence of different chemicals on postharvest life of anthurium. Holding of anthurium flowers in solution having 3 per cent sucrose + 250 ppm cobalt chloride resulted in increased water uptake (5.49 g/flower), water loss (5.19 g/flower), fresh weight (102.06 %), vase life (21.67 days), low microbial count (13.63×10^{-6} CFU) and the benefits (6.46%/flower) when compared to that of control.

KEY WORDS : Anthurium, Holding, Sucrose, Cobalt chloride, Vase life

How to cite this paper : Harishshivalingappa, Reddy, B.S., Yathisha, S.M., Nataraj, S.K., Munikrishnappa and Prabuling (2013). Effect of holding solutions with different combinations of chemical on post harvest physiology of anthurium (*Anthurium adreanum* L.) cv. Tropical. *Internat. J. Proc. & Post Harvest Technol.*, 4 (2) : 114-117.