

Title Effect of different concentration of silver nitrate and use of preserver solution (standard and pulsing) on vase life of Gerbera cv: ECO

Author Naser Askari and Maryam Alavani

Citation Abstracts Book, 6th International Postharvest symposium, 8-12 April 2009, Antalya, Turkey. 256 pages.

Keyword Gerbera; vase life; preserver solution

Abstract

Gerbera is including of 10 famous cut flower in world. study on vase life of gerbera is important because cultivation area of gerbera is develop in word in this experiment effect of different concentration of silver nitrate (0,50.100.150 ppm) and use of preserver solution (standard and pulsing) on vase life of gerbera were conducted in a factorial arrangement in a completely randomized design whit three replications. Results showed that lowest decrease in diameter of flower achieved in 0 and 100 ppm silver nitrate. Lowest decrease in fresh weight in 0 treatment and higher vase life in 0 and 150 ppm silver nitrate were achieved.