

**Title** The effect of different 1-MCP doses on the cold storage and vase life of rose (First Red)

**Author** Hatice Demircioglu, Ömür Dündar and Okan Ozkaya

**Citation** Abstracts Book, 6<sup>th</sup> International Postharvest symposium, 8-12 April 2009, Antalya, Turkey.  
256 pages.

**Keyword** Rose; 1-MCP; cold storage

#### **Abstract**

This study was conducted to investigate the effect of different 1-MCP doses on quality properties and vase life of First Red that is grown broadly in Mediterranean Region, Turkey. The decreases in quality decay and increases in vase life were obtained from the treatments of 1-MCP doses. On the other hand, it was found that the cultivar can be stored at 4°C temperature and 75 % humidity in the solution of 1 % sucrose.