

# A Red rose is not a Red rose...



## Research

Although roses may look similar in color and shape, they can vary in disease resistance, opening, vase life and ethylene sensitivity.



'Queen 2000'

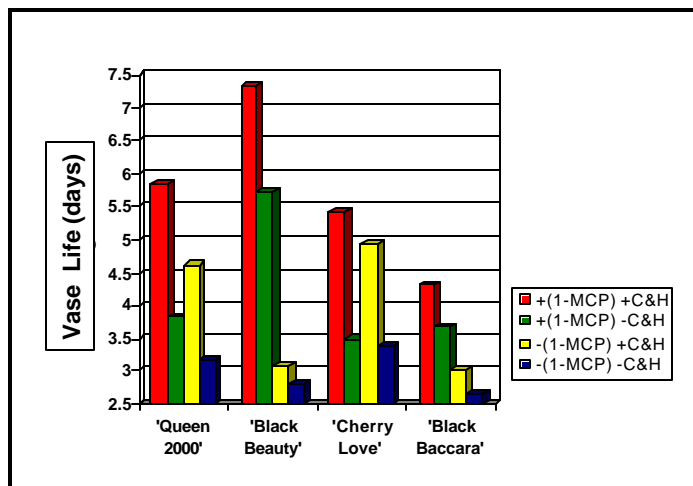
'Black Beauty'

'Cherry Love'

'Black Baccara'

## Objective

To compare vase life of four rose varieties based on overall bloom life using proper care and handling techniques versus no care and handling and to evaluate any benefits of an EthylBloc® (1-MCP) treatment on these varieties and subsequently challenging roses with ethylene.



## Proper Care & Handling (+C & H)

- Recutting under clean water
- Floralife® Quick Dip®
- Using properly measured flower food (Floralife® Crystal Clear™)

## No Care & Handling (-C & H)

- Recutting under clean water
- No Floralife® Quick Dip®
- No flower food

## Discussion

'Black Beauty', 'Queen 2000', and 'Black Baccara' benefited significantly from EthylBloc® (1-MCP) treatment. Vase life was significantly improved using proper care and handling with 'Cherry Love', 'Black Beauty' and 'Queen 2000'.

## Conclusion

Different varieties do differ in vase life and ethylene sensitivity. Be prepared to recognize different varieties and familiarize yourself with their performance. We recommend always using proper care and handling techniques when processing roses. Many varieties also benefit from EthylBloc® (1-MCP) treatments.

For more information or to download a copy of our Care & Handling Manual online, visit [www.floralife.com](http://www.floralife.com)  
Questions? e-mail: [info@floralife.com](mailto:info@floralife.com)

