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Extension of Vase Life of Cut Gypsophila Flowers by Sucrose and Antimicrobial Treatment during Transport

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Effect of sucrose treatment during wet transport on the vase life of cut flowers was investigated. Antimicrobial compounds CMI/MI (an isothiazolir combination with aluminum sulfate (CMI/MI-AS) was included in a First, when the effects of sucrose on the vase life of cut flowers harvested at an earlier stage many floret buds were present, were investigated. With sucrose plus CMI/MI-AS promoted floret opening and increased vase life regardless of harvest stage. Secondly, the effects of sucrose treatment

temperatures (10 or 20°C) for different periods (24, 48 or 72 h) du
life were investigated. Treatment with sucrose plus CMI/MI-AS inc
number of open florets and extended the vase life in comparison to
sucrose under all transport conditions except for that at 10°C for 24
that sucrose plus CMI/MI-AS treatment during wet transport is effe
opening and extending the vase life of cut gypsophila flowers.

Key Words: [antimicrobial compound](#), [dry transport](#), [sucrose](#)

[\[PDF \(1767K\)\]](#) [\[References\]](#)

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