

Bacopa: Lack of Flowering

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Drought stress leads to flower abortion with bacopa. Avoiding water stress will enhance bacopas flower power.

Additional Resources

Syngenta Flowers has a grower guide for bacopa production at

<http://www.syngentaflowersinc.com/pdf/cultural/Bacopa.pdf>

During a recent greenhouse visit the grower asked why his bacopa (*Sutera cordata*) were sporadic flowering. Upon inspection, the plants appear to be growing well and have dark green leaves. Flower buds appear to be forming but never fully bloom (Figure 1&2). With the plants being nearly fully grown, they have a large leaf area and require frequent irrigations.

Management

Irrigation is the key for this problem. Bacopa are quite sensitive to water stress, which results in flower bud abortion. Avoid periods of drought stress with bacopa. This will help maintain fully blooming plants.



Figure 1. Lack of flowering of bacopa due to drought stress.



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Figure 2. Side view of a bench of bacopa with aborted flowers.



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