



# **Megawatt Begonia**

## **GrowerFacts Extra**

Additional Culture Research

from

**PanAmerican Seed<sup>®</sup>**

# Begonia Megawatt

Ethylene Sensitivity, published Year 2017

PanAmericanSeed.

## ANNUALS

### INTRODUCTION

To find out if Megawatt Begonia is sensitive to Ethylene in a simulated shipment environmental conditions.

### MATERIALS AND METHODS

- Treat one group of plants with EthylBloc for overnight storage at 62F.
- Move two groups of treated and un-treated EthylBloc plants to a sealed chamber for 24 hours at 55F (Simulated truck temperature).



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Plants after being treated with EthylBloc and stored overnight at 62F.



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Plants after being removed from sealed chamber for 24 hours at 55F (Simulated truck temperature).



EthylBloc treated Plants



Without EthylBloc

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### RESULTS

Plants a week after moving out of sealed chamber.

### CONCLUSION

Based on this trial no sensitivity to Ethylene for Megawatt was demonstrated.



EthylBloc treated Plants

Without EthylBloc