

TECH TIP: LAVENDER PLANT DEATH IN PROPAGATION

Question: This is a July planting, but the same issue arose again on a later planting. What is causing this plant death? A group of young, but well-rooted liners, were moved from the warm house to the cool house, cut back, sprayed with Concise 2ppm, received 20-10-20 boost, (potentially not exactly in that order) and symptoms were noted Friday 7/17, but very obvious by 7/20. The plants were sprayed over the weekend with Astun @ 17oz/100gal. As of 8/3, pH/EC is 5.5/2.1.

Answer: Not sure what temperatures are in the “cool” house, but often, this calls into question dew point and condensation, which equals more disease. Growers would need to be doing broad spectrum frequently and well-rooted liners should be transplanted as soon as they are rooted.

We’ve also seen issues before with dieback after being trimmed. The open wound leaves them very susceptible. Good advice would be to have these on a spray program prior to trimming with a systemic like Pagaent. Daconil is another option.

These likely succumbed to botrytis, in part due to the environmental conditions (dew point reached & tight spacing), and insufficient fungicide applications.



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