



## **Effectiveness of Bluezone Model 420 in a Cannabis Bloom Room**

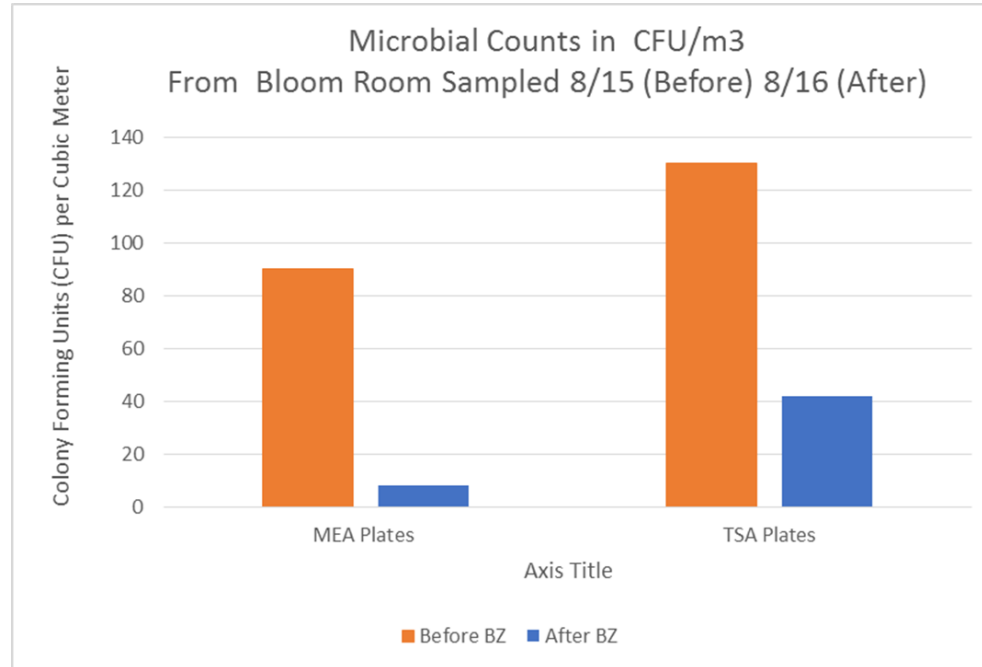
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# We tested the impact of Bluezone on microbial load and VOC levels at a grow facility.

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- Microbial testing was conducted in a Bloom Room before and after Bluezone operation.
  - The bloom room was tested before Bluezone installation. After testing, Bluezone was installed in the bloom room and ran for 24 hours.
- VOC measurements were made at the inlet and outlet of an operating Bluezone
  - Measurements were made to determine the effectiveness of Bluezone eliminating the VOCs.

# Test results from Bloom Room air sampling shows dramatic reduction of microbial load after only one day of Bluezone operation.



# Measurement of VOC levels in corridor outside grow rooms shows near complete (>99%) removal of VOCs by Bluezone.

Airborne VOC measurement at Bluezone inlet or before air passes through Bluezone.



Airborne VOC measurement at Bluezone outlet or after air passes through Bluezone.



# Bluezone benefits all grows.

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- Bluezone Model 420 greatly improves air quality by reducing airborne mold, bacteria, and other airborne contaminants.
- Purified air helps maintain plant quality and maximize plant yields.
- Working conditions are improved.
- Bluezone provides odor reduction.
  
- Military developed and scientifically proven technology.
- No performance drop over time.
- Only maintenance is a yearly bulb change. No filters to replace.
- Monitors environmental conditions and adjusts automatically.



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**Thank you!**