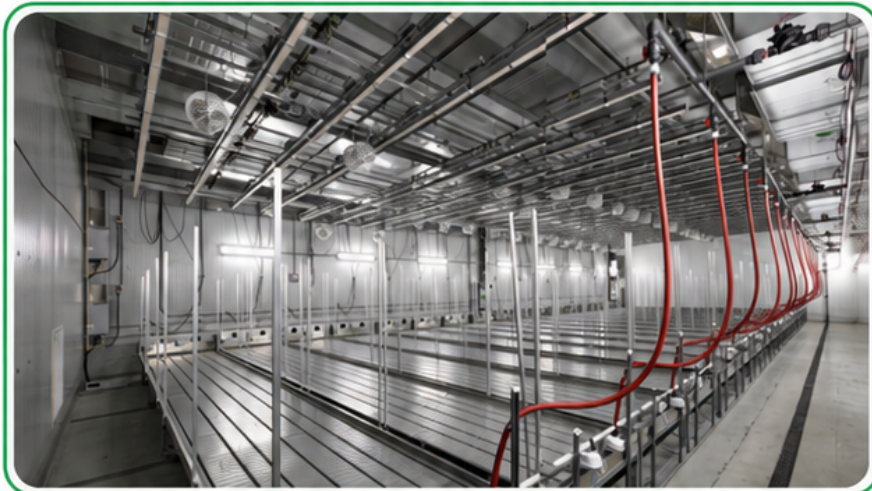


# King City Gardens Lowers Mold and Microbial Counts in Multi-Tier Rooms



ProGuard units were installed in all grow rooms and dry rooms to help a large Ohio cultivator reduce mold, improve microbial compliance and protect high-value genetics in dense, double-stacked production.



## FACILITY SNAPSHOT

**40+**

**ProGuard units installed throughout their eight 2 tier flower rooms and dry rooms**

"In just two months, we've already seen a significant reduction in mold."

RICHARD MURSINNA | KING CITY GARDENS

## THE CHALLENGE

Ohio combines strict microbial testing with footprint-based licensing, encouraging dense multi-tier production. King City also works with high-value genetics that can be susceptible to mold, making repeated crop removal and late-flower spraying inefficient and costly.

## THE PROGUARD APPROACH

King City installed five ProGuard systems in each grow and post-harvest room. The technology works continuously alongside updated SOPs, staff training, beneficial insects and close IPM monitoring to create a more preventive operating

## CUSTOMER-REPORTED BENEFITS

Early results and operational improvements reported by King City

- ✓ **Visible mold reduction**  
The team reported a reduction in mold within approximately two months of testing the systems.
- ✓ **Lower microbial counts**  
ProGuard, updated SOPs and training produced lower counts and more consistent compliance with Ohio testing.
- ✓ **Less preventable crop loss**  
A proactive approach helps preserve mold-prone, high-value genetics rather than repeatedly removing affected flower.
- ✓ **Efficient 24/7 protection**  
Continuous treatment reduces dependence on constant spraying and costly remediation while supporting flower quality.

**Reduce mold pressure in multi-tier rooms before it forces crop removal.**

**PROACTIVE MICROBIAL CONTROL FOR DENSE, HIGH-VALUE CULTIVATION**

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Source: MMIDaily feature dated Jul. 1, 2025. Mold reduction and lower microbial counts are customer-reported early results after about two months.



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