

High-Density Cultivation With Less Microbial Pressure



How Grow Motion uses ProGuard to support cleaner production, better quality and greater efficiency



FACILITY SNAPSHOT

3,200

plants per room

3

cultivation tiers

75%

starting relative
humidity

8

DXB 100 units
per room

Two operating grow rooms;
expansion planned to ten rooms.

“ It reduces mold and mildew issues, saves valuable time and costs, and allows us to have better quality and yields.

BENJAMIN GUTSCH | HEAD GROWER, GROW MOTION

THE CHALLENGE

Grow Motion operates a high-value, three-layer vertical system with 3,200 plants in each room. High plant density and humidity reaching 75% early in the crop cycle increased the risk of mold, powdery mildew and Botrytis - threats that could reduce quality, yield and profitability.

THE PROGUARD APPROACH

Grow Motion installed eight ProGuard DXB 100 units in each room. ProGuard continuously sanitizes air and surfaces, with output designed to increase as humidity rises.

CUSTOMER-REPORTED OUTCOMES

Operational results reported by Grow Motion in the MMJDaily feature

- ✓ **Lower pathogen pressure**
Grow Motion reported fewer mold and mildew concerns and less worry about issues such as Botrytis.
- ✓ **Better quality and yield protection**
The head grower linked ProGuard with cleaner production, better quality and stronger yields.
- ✓ **Improved operating efficiency**
Reduced disease pressure saves valuable staff time and helps avoid preventable costs.
- ✓ **Greater peace of mind**
Continuous sanitization allows the team to focus more attention on production.

Protect quality before microbial pressure becomes a crop problem.

PROACTIVE 24/7 BIOSECURITY FOR HIGH-HUMIDITY CULTIVATION

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Source: MMJDaily, "Switzerland: With three layers of plants, preventing pathogen problems is very important," Jan. 8, 2024.



READ ARTICLE

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