

CASE STUDY FOR MARIJUANA GROWER

PROBLEM:

A commercial medical marijuana grower was losing about 35% of their crop to powdery mildew and mold in both their nursery and finish grow rooms. They tried various strains, and used several types of spray remedies. However, it continued to be a constant problem and loss of revenue.

SOLUTION & RESULTS:

They installed the Technology in both the nursery grow room, and the finish grow room. The units were sized to cover the cu. ft. area for each of the growing rooms. The units were placed above the grow areas near the air inlet ducts. The grower moved the air outlet duct to the low side of the opposite wall to allow the technology to cover the maximum area within the grow room. The technology provides preventative coverage 24 X 7. It suppresses pathogens before they can reach the outbreak stage.

The results showed a significant reduction in both the powdery mildew and the mold within about 7 days. Initially the technology was killing the mildew after the outbreak had already occurred. The Technology uses a plasma and ionization technology to blanket both the air and surfaces in the indoor environment. It kills spores and bacteria that are carried into the environment by people and intake air flow.

After the growing rooms were sanitized by the Technology the problem was almost totally eliminated. The grower reported, "This is a game changer, this Technology is amazing. I no longer have the fruit loss that or the revenue loss that I was experiencing. These units will pay for themselves in less than two months. I plan to enlarge my growing area to accommodate more plants and purchasing additional units to cover the new grow areas is at the top of my list."

Master Grower, So. California Medical Marijuana Grower

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