



INDUSTRY
INSIGHTS

CUSTOMER TESTIMONIALS

PRECISION
X-RAY IRRADIATION

STERIRAD: A GAME-CHANGER FOR CANNABIS DECONTAMINATION



SteriRad



ENSURING COMPLIANCE WITHOUT COMPROMISING QUALITY

Ensuring cannabis meets state-mandated microbial limits without compromising quality is a major challenge for cultivators. Traditional methods like ozone treatment can strip away aroma, dry out the product, and require extra processing time, while third-party remediation often results in financial losses.

For many companies, Precision X-Ray Inc.'s SteriRad cannabis decontamination system has transformed the decontamination process. Using advanced x-ray technology, SteriRad eliminates harmful microbes without heat, preserving the product's potency, texture, and aroma. This in-house solution allows cultivators to meet state-mandated compliance while maintaining product quality and maximizing profitability.



www.sterirad.com



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A SMARTER SOLUTION FOR CANNABIS CULTIVATORS IN MARYLAND



A cannabis cultivator in Maryland faced ongoing challenges with microbial counts exceeding state limits. The company initially relied on ozone treatment, which severely dried out the product and stripped it of its natural aroma. When not using ozone, they sent flower to a processor—losing nearly 50% of potential sales.

By implementing the SteriRad system, they were able to eliminate microbes efficiently without compromising product integrity. The ease of use and exceptional customer support made the transition seamless. “Our product was simply in better shape with minimal work compared to ozone,” said Marc D., Post-Harvest Manager. “We even had our return on investment with this machine faster than our company thought,” he added. “Any question we had, a member of Precision X-Ray Inc. was there to help—Bill McLaughlin, a Precision notable, even drove over 400 miles to help in person. My only regret is that we did not contact Precision X-Ray Inc. sooner. It would have saved us many man-hours and trouble along the way.”



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LEVELING THE PLAYING FIELD FOR OUTDOOR GROWERS



For Coastal Cultivars, an outdoor cannabis grower in Massachusetts who grows over 3,000 plants in the field and 600 greenhouse plants, passing the state’s stringent microbial limits was a major obstacle. Outdoor cultivation naturally exposes cannabis to higher microbial levels, making compliance difficult without some type of decontamination.



“The SteriRad system has been a game-changer,” said Krishna Gandhi of Coastal Cultivars. “We love growing great flower for our customers. But getting great flower to pass the state’s extremely tight microbial limits is impossible for an outdoor cultivation. Thankfully Precision X-Ray has leveled the playing field.” Having used the system for over four years, Coastal Cultivars values Precision X-Ray Inc.’s commitment to ensuring minimal machine downtime and long-lasting performance.

Learn more about Coastal Cultivars here:
<https://www.coastalcultivars.com/>



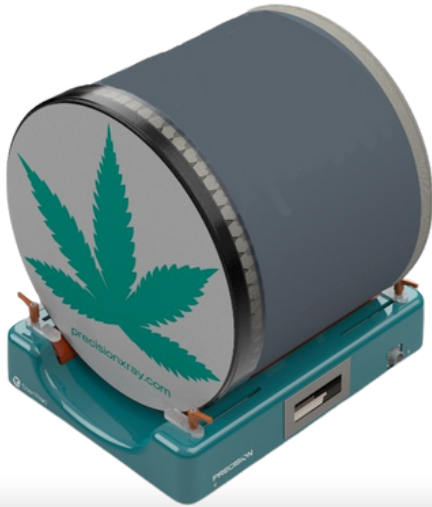
COASTAL CULTIVARS
LOCAL SUNGROWN BOTANICALS

A TRUSTED SOLUTION FOR SMALL CANNABIS FARMS

Smaller cannabis farms have also found SteriRad to be a critical investment in ensuring both compliance and efficiency. One cannabis farm in Western Massachusetts previously relied on third-party toll processing to meet state microbial standards. The process took weeks and cost thousands, significantly delaying sales and hindering profits.



“The ease of use on a machine like this was critical for our small business, and I feel a great deal of our success is due to it,” shared the farm’s owner. Before implementing SteriRad, they struggled with costly decontamination delays, but now, “I can’t tell you how much of a relief it is to not have anything but a passing Certificate of Analysis between us and an end sale. The hands-on support from Precision X-Ray Inc. also made a lasting impact, ensuring seamless operation and minimal downtime.”



WHY CULTIVATORS TRUST STERIRAD

SteriRad’s advanced x-ray technology eliminates surface and deep-seated microbes without the need for heat, preserving the flower’s natural characteristics like smell, look, and taste, while also maintaining THC, terpene, and cannabinoid levels. Its high-throughput design enables scaled decontamination, making it an efficient choice for cultivators. Additionally, an intuitive touchscreen interface and real-time notifications simplify operations and maintain optimal conditions.

Cannabis cultivators across the United States have seen first hand how SteriRad can streamline compliance, reduce product loss, and improve operational efficiency. For cultivators seeking a reliable and cost-effective microbial decontamination solution, Precision X-Ray’s SteriRad system is setting a new industry standard.



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