

HOW TO CLEAN UP IN THE THRIVING CANNABIS MARKET

Cannabis production is serious business. To succeed you need a serious cleaning and sanitation plan.

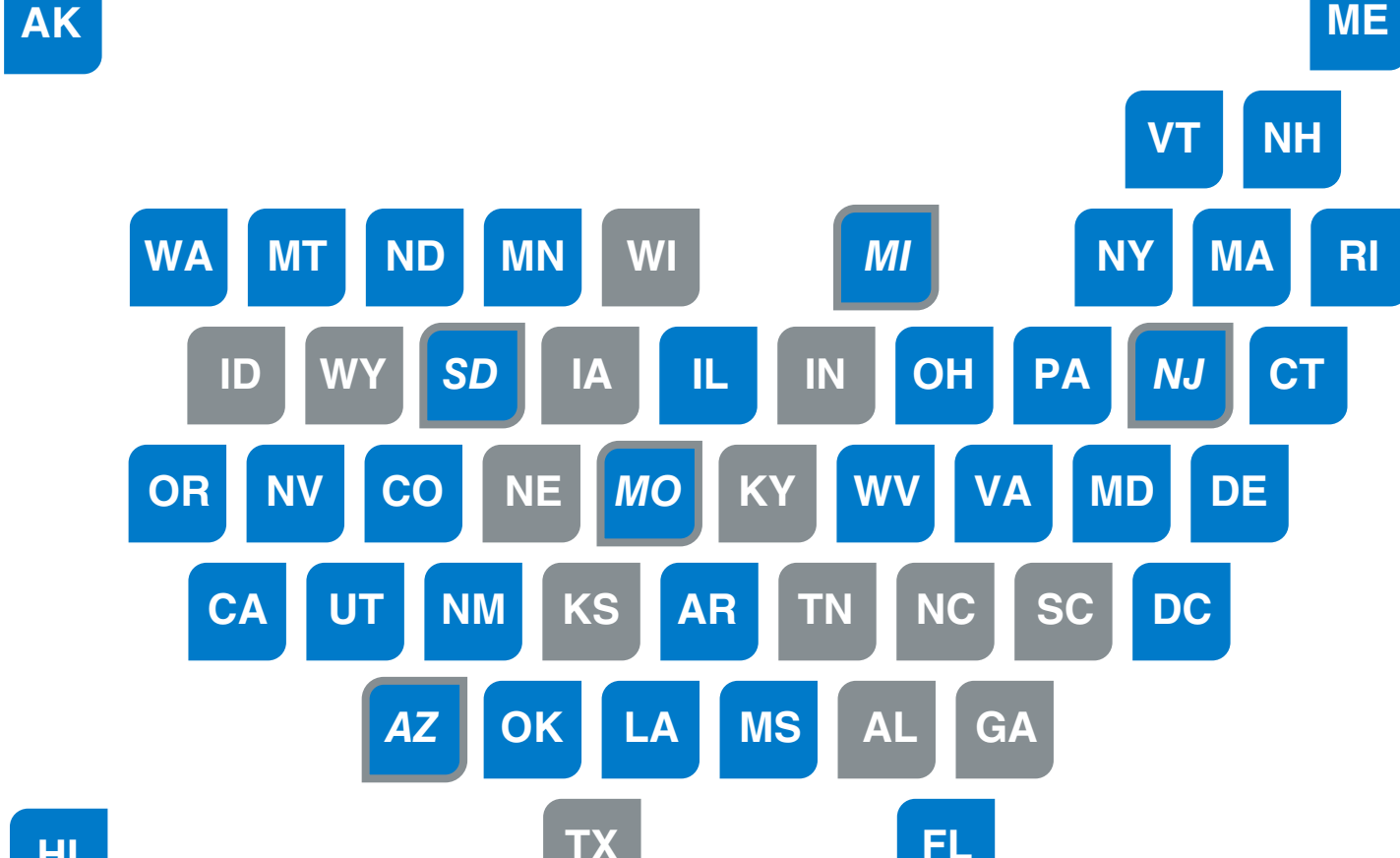
U.S. CANNABIS MARKET¹

\$14B in 2019



\$32B by 2025

36 STATES HAVE LEGAL MEDICAL AND/OR RECREATIONAL CANNABIS SALES, INCLUDING 5 NEW ONES IN 2020 ALONE²



- Cannabis sales not legal
- Legal medical and/or recreational cannabis sales
- New in 2020 - Legal medical and/or recreational cannabis sales

COSTS TO START A CANNABIS BUSINESS:



\$400K FOR CULTIVATION



\$250K FOR PROCESSING

UNDERSTAND HOW TO RUN A SAFE, CLEAN, PROFITABLE BUSINESS



REGULATES WORKER SAFETY STANDARDS



GUIDES STATE AND FACILITY-LEVEL GROWING STANDARDS³



DEFINES GOOD MANUFACTURING PRACTICES (GMPS) FOR EDIBLES AND DRUG PRODUCTS⁴

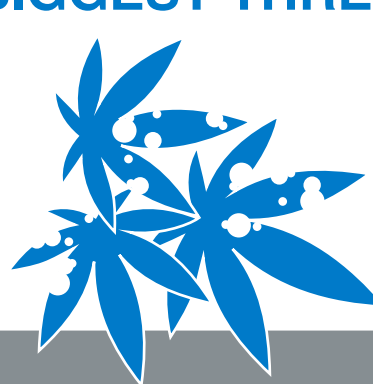
CONTAMINANTS CAN MAKE OR BREAK YOUR BUSINESS

80% FAILURE RATE

IN RANDOM MOLD TESTS AT 25 DENVER DISPENSARIES⁵

POWDERY MILDEW IS YOUR BIGGEST THREAT⁶

- Main threat to crop yield
- Reduces levels of active ingredients
- Can be harmful if inhaled or consumed



MEET THE SANITATION CHALLENGE ACROSS YOUR ORGANIZATION



GROWING - control pests and fungus

HARVESTING - eliminate tough-to-remove sap from surfaces

PRODUCTION - standardization of operating procedures for sanitation

LAUNCH A MANAGED SANITATION PROGRAM

TRAINING




SO ALL STAFF CLEAN SAFELY, EFFICIENTLY AND EFFECTIVELY

Training is essential to ensure all of your staff understand and master the proper cleaning procedures. Spartan CleanFree® training system supported by training manuals, reference cards and brochures with full cover images to ensure understanding.



PRODUCTS

THAT ARE SAFE AND EFFECTIVE FOR PLANTS AND PEOPLE

	GROWING	HARVESTING	PRODUCTION
Cleaning Products 	<ul style="list-style-type: none"> • Green Solutions® All Purpose Cleaner (350104) 	<ul style="list-style-type: none"> • Orange Tough™ 40 (224004) • Chlorinated Degreaser (308004) • Green Solutions® All Purpose Cleaner (350104) 	<ul style="list-style-type: none"> • SparClean® Pot and Pan Detergent (484502) • Peroxy Protein Remover, Cleaner & Whitener (382104)
Sanitizing Products 	<ul style="list-style-type: none"> • Sani-T-10® Plus® (315904) • PAA Sanitizer (312700) • Perfect® Healthcare Disinfecting Wipes (109112) 	<ul style="list-style-type: none"> • Perfect® Healthcare Disinfecting Wipes (109112) 	<ul style="list-style-type: none"> • Sani-T-10® Plus® (315904) • Perfect® Healthcare Disinfecting Wipes (109112) • PAA Sanitizer (312700)
Hand Hygiene 	<ul style="list-style-type: none"> • foamiQ® E2 (460600) 		



Ready-to-use packaging provides superior convenience, worker safety and compliance, and delivers consistent and quality performance. They come prediluted, meaning fewer spills, less waste, and reduced training time.



Concentrated products are usually more cost-effective on a cost-per-use basis and generate less packaging waste.

DOCUMENTATION

TO TRACK, MANAGE AND VALIDATE CLEANING OPERATIONS

Documentation reinforces training and helps ensure compliance across regulatory agencies. Our CompuClean® Cleaning Management Software, for example, tracks and improves workloading, quality assurance, inventory management, and documentation of facility cleaning operations.



PROTECT YOUR BRAND® START TODAY WITH FREE FACILITY AUDIT

Get a full program complete with sanitization standard operating procedures (SSOPs) to protect your business and your brand in the highly competitive cannabis market.

CONTACT SPARTAN FOR A FREE FACILITY AUDIT: 1-800-537-8990 • WWW.SPARTANCHEMICAL.COM



Providing quality maintenance and chemical specialty solutions with unparalleled customer service since 1956

1. <https://www.globenewswire.com/news-release/2020/10/21/2111664/0/en/U-S-Legal-Cannabis-Market-to-Reach-35-Billion-by-2025.html>
 2. <https://medicalmarijuana.procon.org/legal-medical-marijuana-states-and-dc/>
 3. <https://www.croptracker.com/blog/usda-announces-new-cannabis-growing-regulations-2020.html>
 4. <https://www.preparedfoods.com/articles/123090-good-manufacturing-practices-set-cannabis-edibles-producers-up-for-success>
 5. <https://www.cannabisbusinessexecutive.com/2019/11/in-random-mold-tests-at-25-denver-dispensaries-80-percent-fail/>
 6. <https://theberkshiredge.com/beware-moldy-cannabis-that-poses-a-health-risk/>