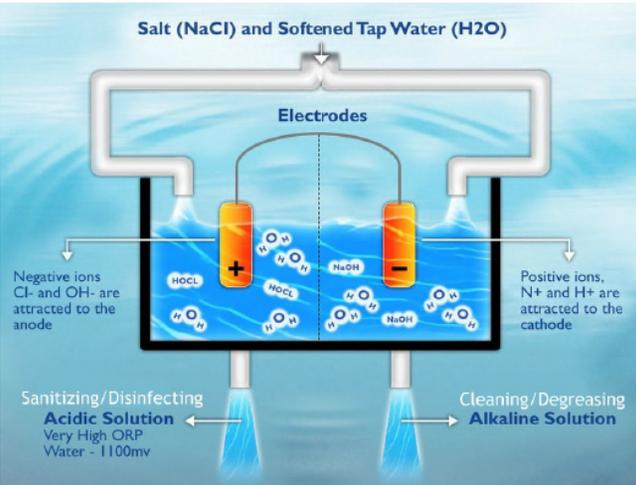


# The Science Of SANATYZE™ Cleanse™™

SANATYZE™ is produced by a process of running an electrical current through NaCl (table salt) and water and precisely controlling the environment around the chemical (pH) to create a chemical reaction forming sodium hydroxide (NaOH) and hypochlorous acid (HOCl).

The generators allow the manufacturer to accurately control the pH value of hypochlorous acid and ensure the correct dosing levels for a particular application, for instance specifically for cannabis facilities.



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<sup>1</sup>Source: University of Oaksterdam



Warning: You must read and follow the instructions on the label for our product and use the product for the particular applications specified on the product label. **DO NOT DILUTE.** To the full extent permitted under applicable law, BDC Universal LLC shall not be liable for any damages whatsoever, arising out of or otherwise in connection with any failure to follow those instructions or any use of its products which is not specified on the product's label. The instructions on the product label are not a warranty, express or implied, and BDC Universal LLC expressly disclaims any implied warranties, including any warranty of fitness for a particular purpose. Under applicable law, some of the above waivers or disclaimers of warranty, or exclusions of liability for certain types of damages may not apply to you. In such cases, our liability will be limited to the fullest extent permitted by applicable law.

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# sanatyz™

## HYGIENIC OXIDIZING DECONTAMINANT & CLEANER FOR CANNABIS FACILITIES

## ALL NATURAL. READY TO USE.



**100X  
MORE  
POWERFUL  
THAN  
BLEACH**

**NON-TOXIC,  
NO ODOR,  
NON-  
CORROSIVE**

**NO  
CHEMICALS,  
NON-  
ALCOHOL**

**HOCl aids in the prevention of HLVd<sup>1</sup>**

**SANATYZE.com**

# SANATYZE™ Disinfectant and Decontaminant for Cannabis Facilities



## An All-Natural, Completely Safe, Yet Powerful Decontaminant for Cannabis Facilities

As the cannabis industry continues to grow, the need for effective sanitation practices has become increasingly important. Hypochlorous acid (HOCl) has emerged as a promising disinfectant due to its broad-spectrum antimicrobial properties, low toxicity, and compatibility with various surfaces.

### SANATYZE™

The active ingredient in SANATYZE™ is Hypochlorous acid (HOCl), well known for its antimicrobial properties. In fact, it's most famously known for being naturally produced by white blood cells in all mammals to fight infections.

### Ready to Use

Ready-to-Use SANATYZE™ formulations are pre-mixed and ready to apply. SANATYZE™ is all natural and eco-friendly. Safe, biodegradable, sustainable and effective, it is ideal for industrial disinfecting and cleaning, preventing the spread of pathogens, facility biosecurity, and eliminating odors.

HOCl can effectively eliminate pathogenic microorganisms on various surfaces, including those found in cannabis production environments. Moreover, HOCl has demonstrated minimal negative impacts on plant growth and quality, making it a viable option for use in cannabis facilities.

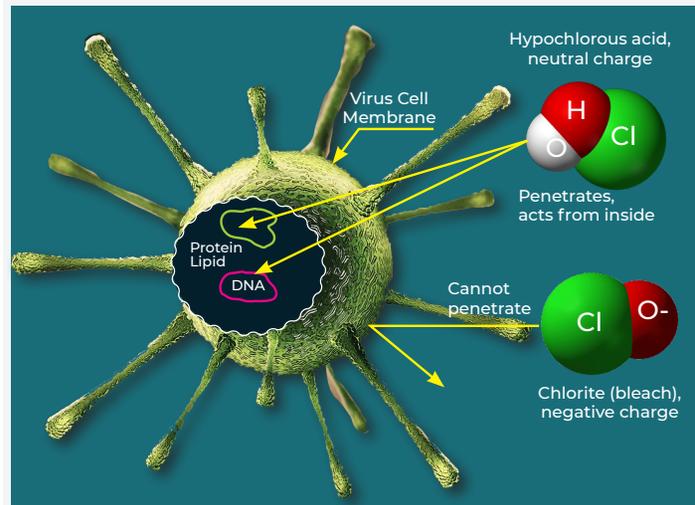
*With SANATYZE™, facilities can maximize the effectiveness of their cleaning programs by using the solution in a one-step cleaning and disinfecting process.*

## SANATYZE™ is more effective than bleach

HOCl has been shown to be at least 80 times more effective than bleach as a disinfectant. HOCl is a very strong oxidative antimicrobial and sanitizing agent and is neutrally charged, which allows it to penetrate the cell wall of pathogens and kill them from the inside out.

Bleach, on the other hand, is negatively charged and can only repel pathogens, which is less effective. HOCl is also non-toxic and non-corrosive to equipment, unlike bleach which is highly caustic.

And, because the pH level of bleach is so high, it makes the soil very alkaline, prohibiting plants from absorbing the nutrients they need to thrive.



*HOCl inactivates a variety of microbes, fungi, and viruses, including coronaviruses and norovirus. In a comparison of disinfectants used in surgical centers, hypochlorous acid reduced the bacterial count significantly more than standard disinfectants.*

## Preventing the spread of HLVD

The hops latent viroid (HLVd) is an RNA virus spread through mechanical contamination (dirty tools and equipment) and infected plant material (cuttings and clones). Once HLVd is detected in a crop, the overwhelming consensus for the best shot at preventing the spread of HLVd is through appropriate greenhouse sanitation practices. The role of the active ingredient in SANATYZE™ in the greenhouse is to act as a highly effective and safe sanitizer.

## Aids in the prevention of HLVD<sup>1</sup>

As yet, no scientific studies have been done to prove that any chemical can kill HLVd once it has been established in a plant. However, there is substantial scientific evidence showing that HOCl is effective in killing other RNA viruses as a surface disinfectant, (eg; coronavirus, HIV, Hepatitis). Thus, surface decontamination is of paramount importance in preventing the spread of HLVd.



**Because SANATYZE™ is so safe and natural, NO protective gear is necessary.**