



The Introduction of an Environmentally Sustainable
Portfolio of Disinfectant Products to US Markets

SANITIZED PRO PRODUCT DATA

November 3, 2021



What's the difference between bleach (sodium hypochlorite) and SanitizedPro anolyte (hypochlorous acid)?

Anolyte is defined as the electrolyte on the anode side of an electrochemical cell that is divided into compartments. Anolyte is commercially available as neutral electrolyzed water (NEW), or in this case *SanitizedPro*. The chemical name for anolyte is hypochlorous acid, commonly known as HOCl. It is a natural disinfectant liquid solution that has been proven to be more effective than bleach against a broad range of microorganisms, including bacteria, fungi, mycobacterium, viruses, etc., while posing no threat to humans.

HOCl is made by combining non-iodinated salt and water and subjected to a process of electrolysis. It is already a known fact that hypochlorous acid (HOCl) is a strong oxidizer, disinfectant, antimicrobial, etc. This technology was originally discovered by Michael Faraday when he developed his Laws of Electrolysis in 1834. Conducting electrical current across two electrodes in a salt brine solution may produce chlorine gas, sodium hypochlorite (bleach or NaOCl), hypochlorous acid, sodium hydroxide, hydrogen gas, ozone, and traces of other nascent oxidants.

Although they are similar, HOCl and hypochlorite are still very different. It would be like comparing grape juice to wine. Water chemistry dictates the chlorine species present in aqueous solutions. At a pH of between 5-6, the chlorine species is nearly 100% HOCl. As the pH drops below 5, it starts to convert to Cl₂ (chlorine gas). Above a pH of 6, it starts to convert to the hypochlorite ion (OCl⁻). Published data reveals that HOCl, not the hypochlorite (bleach) ion, is the efficacious species of chlorine. Specifically, Section 2.7, *Chlorine Chemistry and Pathogen Inactivation and Disinfection Efficacy*, which is contained in the EPA's "Alternative Disinfectants and Oxidants Guidance Manual" at:

http://water.epa.gov/lawsregs/rulesregs/sdwa/mdbp/upload/2001_07_13_mdbp_alternative_disinfectants_guidance.pdf.

Quoting this EPA manual: "Hypochlorous acid is a weak acid (pKa of about 7.5), meaning it dissociates slightly into hydrogen and hypochlorite ions as noted in Equation 2: $\text{HOCl} \rightleftharpoons \text{H}^+ + \text{OCl}^-$. Between a pH of 6.5 and 8.5, this dissociation is incomplete and both HOCl and OCl⁻ species are present to some extent (White, 1992). Below a pH of 6.5, no dissociation of HOCl occurs, while above a pH of 8.5, complete dissociation to OCl⁻ occurs. Since the germicidal effects of HOCl is much higher than that of OCl⁻, chlorination at a lower pH, or below 6.5 pH, is preferred. The germicidal efficiency of HOCl is much higher than that of the hypochlorite ion (OCl⁻). The distribution of chlorine species between HOCl and OCl⁻ is determined by pH, as discussed above.

Because HOCl dominates at low pH, chlorination provides more effective disinfection at low pH. At high pH, OCl⁻ dominates, which causes a decrease in disinfection efficiency, i.e. *Bacteria Inactivation*. Chlorine is an extremely effective disinfectant for inactivating bacteria. A study conducted during the 1940s investigated the inactivation levels as a function of time for *E. coli*, *Pseudomonas aeruginosa*,

Salmonella typhi, and *Shigella dysenteries* (Butterfield et al., 1943). Study results indicated that HOCl is more effective than OCl- for inactivation of these bacteria. These results have been confirmed by several researchers that concluded that HOCl is 70 to 80 times more effective than OCl- for inactivating bacteria. (Culp/Wesner/Culp, 1986).

A long-standing problem regarding HOCl stability ever since Faraday's discoveries has been the challenge to create HOCl at a near neutral pH instead of creating chlorine gas or hypochlorite, and to do so in a consistent and repeatable manner. HOCl is also known as a meta-stable molecule meaning, it wants to revert back to salt water or convert to hypochlorite. The Soviet Union had conducted extensive work on the process of stabilizing HOCl since the early 1970's. Small-scale laboratory models have been available for many years. Those lab models could be adjusted to create a few gallons of the desired solutions before the solution parameters and pH drifted. However, they were reliable enough to create enough solution to conduct research. There have been hundreds of peer reviewed research journal articles written about electrolyzed water (check Google Scholar). *SanitizedPro* has now developed equipment which is able to create HOCl solutions (anolyte) in sufficient volumes required by commercial and industrial applications at consistent stable solution properties and at concentrations no one else has been able to achieve.

What is the germ-killing effectiveness of SanitizedPro anolyte (hypochlorous acid)?

On contact with the virus, a disinfectant agent changes the protective protein coat, which loses its structure and aggregates, forming clumps of proteins with other viruses. Currently, the US Environmental Protection Agency (EPA) has recommended numerous disinfectants against COVID-19 including Hypochlorous Acid (HOCl), whose HOCl vendors are contained in List N: *Disinfectants for Coronavirus (COVID-19)*. The mechanism of disinfection involves the destroying of the cell wall of microbes or viruses, allowing the disinfectant to destroy or inactivate them. *SanitizedPro* HOCl products are qualified in EPA List N reference: <https://www.epa.gov/pesticide-registration/list-n-disinfectants-coronavirus-covid-19>.

SanitizedPro is an ideal disinfectant and sanitizer that is nontoxic to surface contact, noncorrosive, effective in various forms, and relatively inexpensive. *SanitizedPro* is highly effective against a broad range of microorganisms (bacteria, virus, mold). HOCl selectively binds with the unsaturated lipid layer and subsequently disrupts cellular integrity.

SanitizedPro has been shown to inactivate a variety of viruses including coronaviruses in less than 1 minute. At a concentration of 200 ppm, HOCl is effective in disinfecting inert surfaces carrying noroviruses and other enteric viruses in a 1-minute contact time. When diluted 10-fold, HOCl solutions at 20 ppm were still effective in sanitizing surfaces carrying viruses in a 10-minute contact time. Refer to NIH Article, "Hypochlorous Acid: A Review," [Michael S. Block](#), DMD and [Brian G. Rowan](#), DMD, MD, published online 2020 Jun 25, doi: [10.1016/j.joms.2020.06.029](https://doi.org/10.1016/j.joms.2020.06.029); <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7315945/>.

What are the product safety properties to humans and animals of SanitizedPro anolyte (hypochlorous acid)?

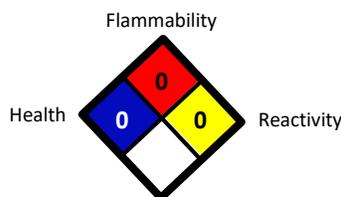
SanitizedPro possesses the following product safety physical properties and attributes: (1) does not contain alcohol; (2) is non-flammable; (3) is non-toxic; (4) is non-corrosive, except on bare metal surfaces; (5) is not categorized as a hazardous material; (6) is not a health hazard risk to humans, live animals, and plants; (7) is safe for food contact and food contact surfaces; and (8) does not stain or discolor clothing or

fabric. The non-hazardous physical properties of Hypochlorous Acid are exhibited in two separate internationally accepted rating standards.

The first standard is maintained by the National Fire Protection Association: NFPA 704. It defines the colloquial *Safety Square* or *Fire Diamond* in distinct divisions used by emergency personnel to quickly and easily identify the risks posed by hazardous materials. This helps determine what, if any, special equipment should be used, procedures followed, or precautions taken during the initial stages of an emergency response. The four divisions are typically color-coded with red on top indicating **flammability**, blue on the left indicating level of **health hazard**, yellow on the right for **chemical reactivity**, and white containing codes for special hazards. Each of health, flammability and reactivity is rated on a scale from 0 (no hazard) to 4 (severe hazard) (refer to <https://www.osha.gov/Publications/OSHA3678.pdf>). *SanitizedPro* has the following NFPA 704 ratings:

- 1) **Health** 0 – poses no health hazard, no precautions necessary.
- 2) **Flammability** 0 – material that will not burn under fire conditions including intrinsically.
- 3) **Reactivity** 0 – stable even under fire exposure conditions and are not reactive with water.
- 4) Special Hazards None.

Figure 1
NFPA 704 Safety Square for *SanitizedPro*



The second standard is maintained by the Hazardous Materials Identification System (HMIS) that features a numerical hazard rating that incorporates the use of labels with color developed by the American Coatings Association as a compliance aid for the OSHA Hazard Communication (HazCom) Standard. The HMIS Color Bar is similar to the NFPA 704 fire diamond. The color bar is not for emergencies and is used to convey broader health warning information. The four bars are color-coded categories for chemical substances, using the modern color bar symbols with blue indicating the level of **health hazard**, red for **flammability**, orange or yellow for a **physical hazard or reactivity**, and white for Personal Protection. The number ratings range from 0 (no hazard) to 4 (severe hazard). *SanitizedPro* has the following HMIS ratings (https://tools.niehs.nih.gov/wetp/public/Course_download2.cfm?trandid=1483).

- 1) **Health** 0 – chemicals that cause little or no significant health risk.
- 2) **Flammability** 0 – chemicals will not burn when exposed to temperatures up to 1,500°F.
- 3) **Physical Hazard** 0 – chemicals that are stable under fire exposure and are not reactive with water.
- 4) **Personal Protection** A – optional eye protection may be required when filling and pouring.

Figure 2
HMIS Color Bar for *SanitizedPro*



The following are the US Government regulations designating *SanitizedPro* HOCl as safe for use on food products and food contact surfaces:

- 1) The USDA National Organic Program designation for HOCl production and handling, reference: <https://www.ams.usda.gov/sites/default/files/NOP-PM-15-4-ElectrolyzedWater.pdf>
- 2) The US EPA designation as a Food Contact Surface Sanitizing Solution: Federal Register 40 CFR 180.940, reference: https://www.ecfr.gov/cgi-bin/text-idx?SID=41dc31525ab4a5a84a118f1cb71e2701&mc=true&node=se40.26.180_1940&rgn=div8
- 3) The US FDA designation as a Food Contact Substance reference: <https://www.cfsanappsexternal.fda.gov/scripts/fdcc/index.cfm?set=FCN&id=1811>

What are the environmental safety properties of SanitizedPro anolyte (hypochlorous acid)?

SanitizedPro physical properties do not pose a risk to the natural environment including aquatic wildlife areas where typical disinfectant products either promote disruption or impair the long-term sustainability of the Ecosphere.

The discharge of virtually all commercial cleaning and disinfecting products pollutes the environment with harmful chemicals. Even after passing through water treatment plants, small quantities of chemical compounds from cleaning products find their way into rivers, ponds, and lakes and have adverse effects on aquatic life. Phosphates have a fertilizing effect, triggering the widespread growth of algae that saps away the water's oxygen, reducing biodiversity.

By reducing water tension, inorganic surfactants in cleaning products allow other pollutants in water bodies to be absorbed more easily by plants and animals. Many other compounds can be toxic to plants, wildlife, or affect growth and reproduction, for instance by mimicking the effects of hormones in mammals and fish. Volatile organic compounds (VOCs) in cleaning products disrupt indoor air quality by leaving behind chemical vapors that hover close to floors. These residual noxious fumes adversely affect the health of small children and pets. VOCs also contribute to outdoor smog and air pollution.

SanitizedPro readily breaks down into a mild salt water or a dilute brine consistency that is an ecologically preferable chemistry that benefits human health and the environment. Specifically, *SanitizedPro* is characterized by physical properties that DO NOT contain any:

- ✓ Inorganic phosphates,
- ✓ Hazardous solvents,
- ✓ Environmentally harmful surfactants,
- ✓ Ingredients that pose serious hazards to ensuring a safer workplace,
- ✓ Toxic ingredients,
- ✓ Volatile organic compounds (VOC),
- ✓ Environmentally persistent ingredients, and
- ✓ Bioaccumulative ingredients.

Appendix A
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Description – PinchPac single-portion, precise dose sachet dispenser of *SanitizedPro* hypochlorous acid disinfectant

SanitizedPro disinfectant unique attributes:

- ✓ Disinfectant Cleaner, Kills 99.9% viruses, mold, and bacteria; EPA Reg. No. 96048-1
- ✓ Meets EPA's List N criteria for use against COVID-19
- ✓ One-step ready-to-use liquid, No rinse required; Air dry; Disinfects in 60 seconds
- ✓ Bleach and Alcohol Free, No gloves or PPE needed
- ✓ Leaves no toxic or harsh chemical fumes or residues
- ✓ Safe to use on food contact surfaces including food preparation and storage areas
- ✓ Accepted in the USDA National Organic Program (NOP), Biodegradable liquid
- ✓ Gentle to use around children and animals
- ✓ Ideal for safe use in Schools, Preschools, Senior Care, Restaurants, Homes, Fitness Centers, Playgrounds, Nursery, Pet care, and Airports
- ✓ Superior disinfectant for Utensils, Cutting Boards, Counter tops, Dining tables, Microwaves, Desks, Beds, Door knobs, Changing tables, Baby toys, and Pet chew toys
- ✓ Ideal traveling companion - sachets easily fit into handbags, saves the need for using messy wipes

PinchPac sachet dispenser attributes:



- ✓ Single-portion, 2" x 2" compact precise measured dose sachet
- ✓ Packaged in 6 individual sachets on a single 3" x 4" card.
- ✓ 24 cards per inner box; box dimensions 13"L 4"W x 4"H
- ✓ Easily opens and dispenses using only two fingers (pinch together thumb and index finger) just by pinching two opposing edges together
- ✓ Opens and expels the entire contents without any mess – prevents waste,
- ✓ Apply on hands or on a paper towel, then wipe surfaces clean
- ✓ Extracts and expels over 99% of the contents – eliminates waste and spillage
- ✓ Sachet with special "dropper" opening ensures better control and application
- ✓ Eco-sustainable packaging; biodegradable material 100% recyclable and compostable dispenser according to EN 13432
- ✓ Pocket-size dispenser – small, sleek packets fit easily in any makeup bag, purse, pocket, or even a wallet: Grab and go use - take the product everywhere
- ✓ Optimize storage space; vacuum sealed – long shelf-life
- ✓ Resistant to breakage, long-lasting structure, the packet is safe and impact-resistant

Ingredients:

99.975% Water
0.025% Hypochlorous Acid
100.000% Total

Master Pack Specifications:

Master Pack Quantity: 144 sachets/Master Pack. Master Pack contains 6 inner boxes
Master Pack Dimensions: 14"L x 5"W x 8"H
Master Pack Weight: 8 Lbs.
Master Packs per Pallet: 144 (pallet stacked six packs high)
UPC No. – 7 42880 88459 1



Made in the USA for Lonestar Stim Products, LLC



Description – PinchPac precise dose sachet gravity-fed dispenser box of *SanitizedPro* hypochlorous acid disinfectant

SanitizedPro disinfectant unique attributes:

- ✓ Disinfectant Cleaner, Kills 99.9% viruses, mold, and bacteria; EPA Reg. No. 96048-1
- ✓ Meets EPA's List N criteria for use against COVID-19
- ✓ One-step ready-to-use liquid, No rinse required; Air dry; Disinfects in 60 seconds
- ✓ Bleach and Alcohol Free, No gloves or PPE needed
- ✓ Leaves no toxic or harsh chemical fumes or residues
- ✓ Safe to use on food contact surfaces including food preparation and storage areas
- ✓ Accepted in the USDA National Organic Program (NOP), Biodegradable liquid
- ✓ Gentle to use around children and animals
- ✓ Ideal for safe use in Schools, Preschools, Senior Care, Restaurants, Homes, Fitness Centers, Playgrounds, Nursery, Pet care, and Airports
- ✓ Superior disinfectant for Utensils, Cutting Boards, Counter tops, Dining tables, Microwaves, Desks, Beds, Door knobs, Changing tables, Baby toys, and Pet chew toys
- ✓ Ideal traveling companion - sachets easily fit into handbags, saves the need for using messy wipes

PinchPac gravity-fed sachet dispenser attributes:



- ✓ Single-portion, 2" x 2" compact precise measured dose sachet
- ✓ Gravity-fed dispenser of 120 individual sachets; dimensions 3.5"L x 3.5"W x 7"H
- ✓ Easily opens and dispenses using only two fingers (pinch together thumb and index finger) just by pinching two opposing edges together
- ✓ Opens and expels the entire contents without any mess – prevents waste
- ✓ Apply on hands or on a paper towel, then wipe surfaces clean
- ✓ Extracts and expels over 99% of the contents – eliminates waste and spillage
- ✓ Sachet with special “dropper” opening ensures better control and application
- ✓ Eco-sustainable packaging; biodegradable material 100% recyclable and compostable dispenser according to EN 13432
- ✓ Pocket-size dispenser – small, sleek packets fit easily in any makeup bag, purse, pocket, or even a wallet: Grab and go use - take the product everywhere
- ✓ Optimize storage space; vacuum sealed – long shelf-life
- ✓ Resistant to breakage, long-lasting structure, the packet is safe and impact-resistant

Ingredients:

99.975% Water
 0.025% Hypochlorous Acid
 100.000% Total



Master Pack Specifications:

Master Pack Quantity: 1,920 sachets/Master Pack. Master Pack contains 16 gravity-fed dispenser boxes
 Master Pack Dimensions: 15" x 15" x 7"
 Master Pack Weight: 17 Lbs.
 Master Packs per Pallet: 36 (pallet stacked six packs high)
 UPC No. – 7 42880 88455 3



Made in the USA for Lonestar Stim Products, LLC



Description – One 2-ounce (2 oz.) spray canister of *SanitizedPro* hypochlorous acid disinfectant

SanitizedPro disinfectant unique attributes:

- ✓ Disinfectant Cleaner, kills 99.9% viruses, mold, bacteria; EPA Reg. No. 96048-1
- ✓ Meets EPA's List N criteria for use against COVID-19
- ✓ One-step ready-to-use liquid, no rinse required; Air dry; disinfects in 60 seconds
- ✓ Bleach and Alcohol Free, no gloves or PPE needed
- ✓ Leaves no toxic or harsh chemical fumes or residues
- ✓ Safe to use on food contact surfaces including food preparation and storage areas
- ✓ Accepted in the USDA National Organic Program (NOP), biodegradable liquid
- ✓ Gentle to use around children and animals
- ✓ Ideal for safe use in schools, preschools, senior care, restaurants, homes, fitness centers, playgrounds, nursery, pet care, and airports/airlines
- ✓ Superior disinfectant for utensils, cutting boards, counter tops, dining tables, microwaves, desks, beds, door knobs, changing tables, baby toys, and pet toys
- ✓ Ideal traveling companion - sprayer easily fits into handbags, saves the need for using messy wipes
- ✓ Packaged in 12 canisters per box; box dimensions 7.5”L x 5.5”W x 5.0”H



ounce canister sprayer attributes:

FEATURE	OPERATIONAL PERFORMANCE DATA
Sprayer nozzle	Aerosol spray cap delivers a fine mist spray pattern
Fine mist droplet size	70 microns
Contents	<i>SanitizedPro</i> HOCl disinfectant
Propellant	Powered by air – no flammable propellants
Usable contents	>98% of the contents of <i>SanitizedPro</i> disinfectant expelled
Trigger features	Locking actuator
Canister dimensions	45mm (diameter) x 110mm (height) / 1.8 in. x 4.5 in.
Canister capacity	Two ounces



Ingredients:

- 99.975% Water
- 0.025% Hypochlorous Acid
- 100.00 % Total

Master Pack Specifications:

- Master Pack Quantity: 48 total canisters; Master Pack contains 4 boxes where each box contains 12 canisters
- Master Pack Weight: 10 Lbs.
- Master Pack Dimensions: 15”L x 11”W x 5”H
- Master Packs per Pallet: 81 (pallet stacked nine packs high)
- UPC No. – 7 4288088460 7



Made in the USA for Lonestar Stim Products, LLC



Description – One (1) one-gallon bottle of *SanitizedPro* hypochlorous acid disinfectant

SanitizedPro disinfectant unique attributes:

- ✓ Superior disinfectant cleaner, Kills 99.9% viruses, mold, and bacteria; EPA Reg. No. 96048-1
- ✓ Meets EPA's List N criteria for use against COVID-19
- ✓ One-step ready-to-use liquid, No rinse required; Air dry; Disinfects in 60 seconds
- ✓ Bleach and Alcohol Free, No gloves or PPE needed
- ✓ Leaves no toxic or harsh chemical fumes or residues
- ✓ Safe to use on food contact surfaces including food preparation and storage areas
- ✓ Accepted in the USDA National Organic Program (NOP), Biodegradable liquid
- ✓ Gentle to use around children and animals
- ✓ Ideal for safe use in schools, preschools, senior care, restaurants, homes, fitness centers, playgrounds, nursery, pet care, and airports
- ✓ Superior disinfectant for utensils, cutting boards, counter tops, dining tables, microwaves, desks, beds, door knobs, changing tables, baby toys, and pet chew toys

SanitizedPro HOCl disinfectant container packaging options data:

CONTAINER TYPE	PACKAGING CONFIGURATION
One Gallon Bottles	Four Gallons per Case
Five Gallon Pails	36 Pails per Pallet
Fifty-five Gallon Drums	Four Drums per Pallet
275 Gallon Totes	Single Tote
Production Capacity	Up to One Million Gallons per Month

Ingredients:

99.975% Water
 0.025% Hypochlorous Acid
 100.000% Total

Master Pack Specifications:

Master Pack Quantity: Four (1) one-gallon bottles
 Master Pack Weight: 37 Lbs.
 Master Pack Dimensions: 12”L x 12”W x 12”H
 Master Packs per Pallet: 48 (pallet stacked four packs high)
 UPC No. – 7 5500399994 2



Made in the USA for Lonestar Stim Products, LLC



Description – One box that contains a battery-operated high-efficiency, wide-area coverage handheld applicator sprayer

Handheld sprayer features:

- ✓ Handheld sprayer box package dimensions = 5.75”L x 5.25”W x 6.0”H; assembled sprayer = 10 inches in height
- ✓ Self-contained rechargeable battery powered micro water pump
- ✓ Versatile continuous use disinfectant or water spray applicator
- ✓ Up to 90 minutes continuous use on a single charge
- ✓ Continuous spraying activated by pressing the ON/OFF button for 2 to 3 seconds
- ✓ To turn OFF the sprayer, press the ON/OFF button for two seconds
- ✓ Sprayer automatically turns OFF if left alone for a few minutes
- ✓ Battery charge level indicator uses an LED strip consisting of four blue lights fitted to the top of the sprayer head
- ✓ The sprayer battery comes with a partial charge. Charge sprayer for one (1) hour prior to first use
- ✓ It takes 3 to 4 hours to charge the sprayer from 0% battery level to fully charged (four lights on the LED)
- ✓ UL and ETL certified
- ✓ Superior applicator to disinfect schools, gyms, restaurants, and healthcare offices
- ✓ Superior performance to mist and water home garden plants

Battery operated handheld applicator sprayer performance features:

FEATURE	OPERATIONAL PERFORMANCE DATA
Sprayer nozzle	Adjustable, from jet stream to fine mist spray pattern
Fine mist droplet size	50 microns
Coverage area	One gallon covers 1,500 ft ²
Coverage rate	200 ft ² per minute
Battery life	60 to 90 minutes of continuous use
Battery type	Rechargeable UL certified battery that uses a common cell phone charger; Micro USB charging cord included
Battery Capacity	2,000mAh; 3.7V
Trigger features	Two-step trigger: instant spray or continuous spray lock
Reservoir capacity	One liter (33.8 oz. = approximately one quart)
Limited warrantee	One year



Master Pack Specifications:

- Master Pack Quantity: Eighteen (18) boxes consisting of one (1) handheld sprayer each
- Master Pack Weight: 12 Lbs.
- Master Pack Dimensions: 17.5”L x 16.0”W x 12.0”H
- Master Packs per Pallet: 24 (pallet stacked four packs high)
- UPC No. – 7 4288088463 8



Description – One high-efficiency, wide-area coverage CBS-250 backpack spray applicator

CBS-250 backpack spray applicator features:

- ✓ Self-contained rechargeable battery powered micro diaphragm water pump
- ✓ 9 nozzle dual Micro-Star Cluster™ stainless steel sprayer head
- ✓ Delivers high density fine mist atomized disinfectant
- ✓ Versatile continuous use disinfectant or water spray applicator
- ✓ Delivers up to 4 hours continuous use on a single battery charge
- ✓ Covers over 144,000 ft² per a single battery charge
- ✓ Superior and uniform coverage pattern distributes over 1,500 micro particles per in² - fast drying
- ✓ Highly efficient – area coverage consumption rate is approximately 1.75 oz per 100 ft²
- ✓ Prevents waste – one gallon of disinfectant uniformly covers over 7,300 ft² of surface area
- ✓ Superior applicator to disinfect large interior and exterior areas such as: warehouses, shopping malls, arenas, schools, gyms, restaurants, and healthcare offices

CBS-250 backpack spray applicator performance features:



FEATURE	OPERATIONAL PERFORMANCE DATA
Sprayer head	Cluster of 9 stainless steel nozzles
Fine mist droplet size	5 to 50 micron atomized high density mist
Coverage density	1,500 particles per in ²
Coverage rate	36,000 ft ² per hour / 600 ft ² per minute
Consumption rate	0.14 gallons per 1,000 ft ²
Battery life	Up to 4 hours of continuous use
Battery type	Rechargeable Li-Ion battery
Battery capacity	18 Volts
Working pressure	100 PSI
Reservoir capacity	Four (4) gallon tank
Limited warrantee	Three years

CBS-250 Master Pack Specifications:

Master Pack – Quantity: One (1) box consisting of one (1) backpack sprayer
 Master Pack Weight: 16 Lbs.
 Master Pack Dimensions: 16”L x 10”W x 24”H
 Master Packs per Pallet: 24 (pallet stacked 2 packs high)
 UPC No. – 7 4288088462 1





Description – One box package that contains; (1) a one-gallon bottle of *SanitizedPro* hypochlorous acid disinfectant and, (2) a battery-operated high-efficiency, wide-area coverage handheld applicator sprayer.

SanitizedPro disinfectant unique attributes:

- ✓ Disinfectant Cleaner, Kills 99.9% viruses, mold, and bacteria; EPA Reg. No. 96048-1
- ✓ Meets EPA's List N criteria for use against COVID-19
- ✓ One-step ready-to-use liquid, No rinse required; Air dry; Disinfects in 60 seconds
- ✓ Bleach and Alcohol Free, No gloves or PPE needed
- ✓ Leaves no toxic or harsh chemical fumes or residues
- ✓ Safe to use on food contact surfaces including food preparation and storage areas
- ✓ Accepted in the USDA National Organic Program (NOP), Biodegradable liquid
- ✓ Gentle to use around children and animals
- ✓ Ideal for safe use in Schools, Preschools, Senior Care, Restaurants, Homes, Fitness Centers, Playgrounds, Nursery, Pet care, and Airports
- ✓ Superior disinfectant for Utensils, Cutting Boards, Counter tops, Dining tables, Microwaves, Desks, Beds, Door knobs, Changing tables, Baby toys, and Pet chew toys

Battery operated handheld applicator sprayer attributes:



FEATURE	OPERATIONAL PERFORMANCE DATA
Sprayer nozzle	Adjustable, from jet stream to fine mist spray pattern
Fine mist droplet size	50 microns
Coverage area	One gallon covers 1,500 ft ²
Coverage rate	200 ft ² per minute
Battery life	60 to 90 minutes of continuous use
Battery type	Rechargeable UL certified battery that uses a common cell phone charger; USB charging cord included
Trigger features	Two-step trigger: instant spray or continuous spray lock
Reservoir capacity	One liter (33.8 oz. = approximately one quart)
Limited warrantee	One year

Ingredients:

- 99.975% Water
- 0.025% Hypochlorous Acid
- 100.000% Total

Master Pack Specifications:

- Master Pack Quantity: One (1) gallon bottle and one (1) sprayer box
- Master Pack Weight: 11 Lbs.
- Master Pack Dimensions: 12”L x 6”W x 12”H
- Master Packs per Pallet: 96 (pallet stacked four packs high)
- UPC No. – 7 5500399992 8



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