



PUR90

The New Definition of Clean



Ensure a sanitized & safe customer experience

In these uncertain days one thing is certain... work spaces, retail facilities and public spaces require cleaning and sanitizing services like never before.

A new study found that 85 percent of workers want to return to the workplace, but only if COVID-19 precautions are in place.

So what can be done to find safe, environmentally-friendly, cost effective and long-lasting cleaning solutions?



Businesses are making changes

Rethinking the workplace

- Lockheed-Martin, the US Military, and others are adding regular disinfection applications to supplement their usual janitorial services.
- Shared workspaces like **Industrious** and **WeWork** are increasing the frequency of cleaning and disinfecting permanently.
- Required Virtual COVID-19 Protocol training for employees prior to returning to work is a practice on the rise.

Quaternary Ammonia (QUATS)



Unfortunately widespread QUATS use is the norm...

- Quats are NOT green. Many cleaning products on the market today contain quaternary ammonia
- The price for Quat-based products is low, but the human health risks are high
- The EPA now requires extensive safety research, on any new products but Quats are a “grandfathered product”
- A number of US States have given official guidance to avoid use of Quat-based products in schools

Alkyldimethylbenzylammonium chloride (ADBAC)



Disinfecting spray Disinfecting wipes Antibacterial hand soap Alcohol-free hand sanitizer Eye drops

Quat used as a disinfectant. Quat used as a preservative.

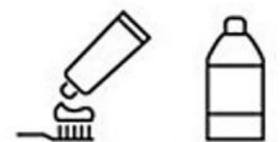
Didecyldimethylammonium chloride (DDAC)



Disinfecting spray Fabric refresher

Quat used as a disinfectant. Quat used as an antimicrobial agent.

1-Cetylpyridinium chloride (CPC)



Toothpaste Mouthwash

Quat used as an antimicrobial agent.

As an Alternative to QUATS



is Committed to Living and Working Green

OUR Solution: A 4-STEP Sanitizing Process

A Safe, Sustainable, Long-Lasting Clean... **and Proof of it!**

STEP 1



TESTING high-traffic areas with the **NSPECT™** luminometer — to test, monitor, to test current cleanliness.

STEP 2



DISINFECT all non-porous surfaces and high-traffic areas with **FRESCH™** botanical cleaner, using our patented fogging system.

STEP 3



PROTECT your facility with **PREVNT™**, our active-barrier sanitizer that continually cleans for up to 90 days between regular disinfecting calls.

STEP 4



CERTIFICATION with **NSPECT™** luminometer to confirm the job is done properly and all targeted areas are effectively sanitized.

FRESCH™

PRODUCTS



FRESCH™ Botanical Disinfectant

- EPA-Registered (34810-25) & Health Canada Approved (DIN#02507188) N-List Disinfectant
- **No-rinse food contact** sanitizer that can be safely used around children and pets
- One Step-Triple Action: cleans, disinfects, and deodorizes
- Kills 99.9% of bacteria and viruses, including COVID-19
- Designed for use in homes, businesses, hospitals, ICU's, medical clinics, schools, daycare centres, nursing homes, veterinary clinics and kennels, gymnasiums, food venues, and anywhere clean is needed
- Botanically derived (plant based) active ingredients with no harsh chemicals. Also non-corrosive, and non-irritating. No fumes. Bleach and ammonia free



CITRAPUR™

PRODUCTS



Botanical Citrus-based Germicidal Wipes

- Easy-to-use, citrus-based cleaning and disinfecting wipes
- Kills 99.9% of household germs, odor causing bacteria and viruses
- EPA-registered (34810-36) and approved on List N, for use against SARS-CoV-2, the virus that causes COVID-19
- Proven, broad spectrum, hospital-grade antimicrobial efficacy – virucidal, germicidal, fungicidal and tuberculocidal
- Requires no precautionary statements or use of personal protective equipment (PPE)
- Simple one-step, no-rinse cleaning and disinfection. Use as directed.
- Contains all biodegradable ingredients, with a low pH level and a pleasant scent



PREVNT™

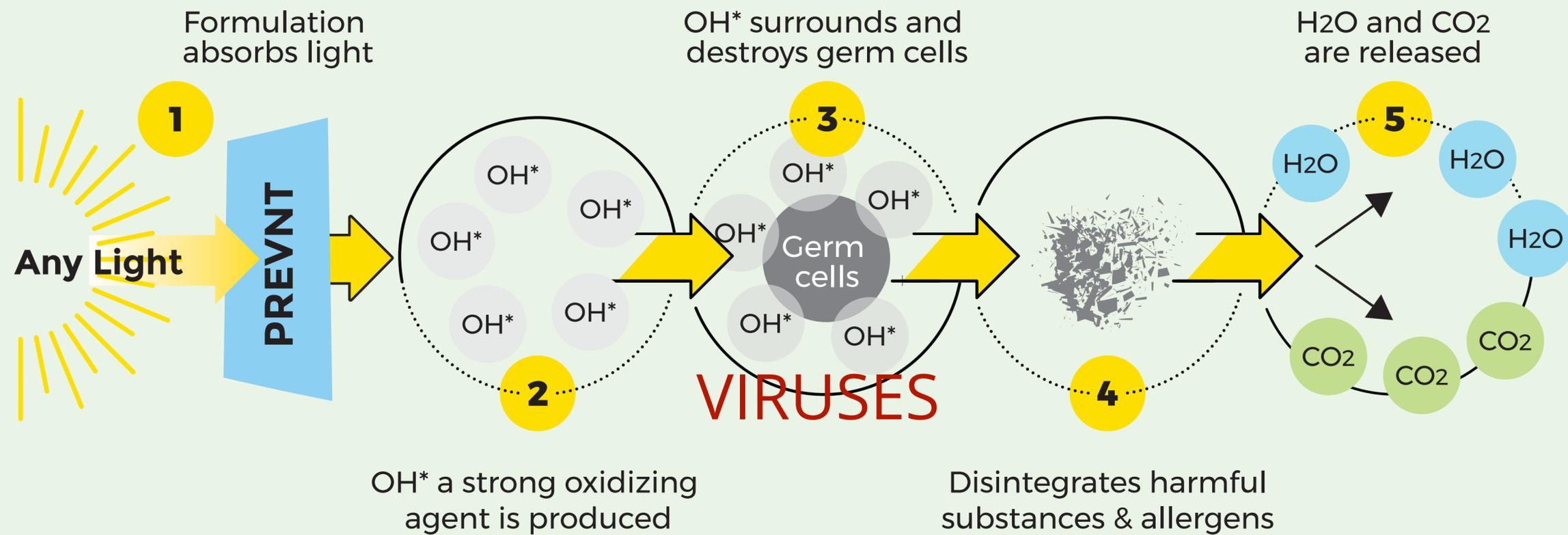


Revolutionary Active-Barrier Cleaner

- PREVNT™ enhances the effectiveness of our EPA-registered Health Canada approved disinfectant FRESCH™ by applying an active-barrier cleaner
- Designed to continually clean for up to 90 days, including surfaces and the air of inanimate contaminants, in between regular disinfecting with FRESCH™
- Titanium dioxide (TiO₂) nanotechnology is an active natural occurring oxide and is the key ingredient in PREVNT™. It has a wide range of applications, including as a paint pigment, sunscreen ingredient, and **food safe additive**.
- Water-based formula, transparent and designed for a wide variety of everyday surfaces

PREVNT™ Revolutionary Active-Barrier Cleaner at Work

In the presence of indoor or outdoor light, PREVNT™ uses a proprietary formulation using Titanium Dioxide (TiO_2) to turn natural humidity and oxygen into free radicals in a natural process called photocatalysis.



When PREVNT™ is exposed to light, it generates electron-hole pairs that transform the humidity in the air into free radicals. Free radicals continuously decompose inanimate organic material, contaminants, and volatile organic compounds that they come into contact with.

NSPECT™

Validate the Clean

- A clean looking surface does not prove the result.
- Luminometers are commonly used throughout various industries, including healthcare and food service, to test and monitor the cleanliness of surfaces not visible to the naked eye.
- PURTEQ has partnered with **Hygiena®**, a world leading manufacturer of Luminometer testing equipment.
- Our services can also provide a historical record of periodic testing results. This data can be used to modify cleaning regimens as needed to meet specific cleaning objectives



Hygiena®Luminometer

The PUR90™ Cart Sanitizing Service



- Multiple Strategically Placed Ultra Fine Mist Nozzles produce perfect atomization and 360-degree Coverage (5 -50 m).
- Easily moved and stored.
- Up to 100x faster and more effective than traditional spray and wipe methods. Fully Automated - Rugged Construction for prolonged use.
- Perfect mist for sanitizing, “not too wet, not too dry”

Do we really think...

only the handle needs disinfecting?

In the world of heightened cross-contamination awareness, one might ask “is just wiping down the cart handle good enough?” The answer will always be... “of course not”.

Your customers are handling things off the shelves putting them into the cart, making their purchases and then returning the cart after a trip through the parking lot.

The next person that uses the cart also handles and then places items into an already contaminated cart, goes through checkout and returns the cart. You get the picture. Everyone goes home with some of every users’ germs. Not to mention contact from the cashier, bagger, etc.

So, why not disinfect the whole cart... effectively stopping this cycle of cross-contamination in it’s tracks?

Especially when it can save both **TIME** and **MONEY**.



It's a good start, but there is so much more to disinfecting than cleaning the handle.

PUR90 Cart Service Shopping Cart Disinfecting Station

A fully automated and serviced (one-second per cart) system to disinfect all surfaces of any cart. Fully customizable to meet any store's shopping cart storage and distribution set up.

- Multiple Strategically Placed Ultra Fine Mist Nozzles produce perfect atomization and 360-degree Coverage (5 to 50 micron). Easily moved and stored.
- Up to 100x faster and more effective than traditional spray and wipe methods.
- Fully Automated - Rugged Construction for prolonged use.
- Perfect mist for sanitizing, "not too wet" and "not too dry".
- Automated notification system sent directly to Viral Defence for tank top up/ refill.
- Multiple carts can go through simultaneously with total sanitization speed of 1 second/ cart.



Dollars & Cents

Store Sanitizing Services: Quick Eco-friendly, & cost-effective

PUR90 has tailored plans to help you keep your facilities clean and safe all year long.

FREQUENCY OF SERVICE	COST
No Contract one-time service	Per sq.ft
Service Contract of 4-times a year	Per sq.ft
Service Contract of 5-times a year	Per sq.ft
Service Contract of 6-times a year	Per sq.ft

Cart Sanitizing Service

The “New normal” - Customers expect shopping carts to be completely sanitized after each use, increasing store labor costs tremendously.

Present methods of wiping a handle and giving the Shopping Cart to the customer at the entrance to the store entails an enormous amount of employee labor and cost. **PUR90** can save you up to 8M per year company-wide by deploying our capital cost-free cart disinfecting solution. **PUR90** can provide this service to all store locations.

PUR90 Cart Sanitizing service	pennies / cart
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Your Safe, Sanitizing Solution



PARTNERING WITH



- Committed to providing environmentally friendly disinfecting and protection services to the Canadian market
- Trained & Authorized PURTEQ providers
- Bonded and insured
- Strong company with 14 years of innovation
- Proprietary leading-edge anti-microbial technology
- Service providers in all US regions as well as select locations in the Middle East, The Caribbean, Canada and Mexico

Let us help you keep your promise

As an enhancement to your current Retail Locations COVID-19 Safety Plan, we want to work with Save On Foods to offer this patented next level of protection for your staff and patrons.

After each cleaning session PUR90 will make signs visible to verify a successful sanitized facility. Together we can promote a clean, safe and healthy shopping environment



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PUR90.com

PURTEQ products are being used all over the world in facilities which include...



TJ-maxx

Walmart

Marriott





PUR90

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PRODUCTS BY

PURTEQ