

FOOD SAFETY

HANDLING • STORAGE • TRANSPORTATION



Non-Antibiotic Disinfection



EnviroNize™
Re-Imagining Clean

HORTISAN™
AGRICULTURAL

Disinfectant | Sanitizer |
Bactericide | Broad Spectrum Virucide
KILLS 99.999%
✓ Bacteria ✓ Viruses ✓ Germs

Ready-to-Use Spray

Use EnviroNize® HORTISAN™ Agricultural Disinfectant to disinfect all hard non-porous, non-food contact high-touch surfaces, in horticultural environments to include tools, carts, tables, benches, wheel barrels, coolers, packing lines, plug trays, totes, pots, shelves, pallets, trucks, pump carts, lift trucks, floors, entrance doors, knives, clippers and almost any washable food and non-food contact surface where disinfection is required.

- Deodorizer
- Fragrance Free
- Non-Alcohol

Disinfection / Deep Clean Applications & Processes

STARTS
KILLING GERMS IN
1 MINUTE

EnviroNize® HORTISAN™ is an Agricultural Disinfectant / Sanitizer, Bactericidal and a Broad Spectrum Virucide. EnviroNize® HORTISAN™ is effective against but not limited to Human Coronavirus (HCoV) Human Adenovirus type, Staphylococcus aureus, Pseudomonas aeruginosa and other enveloped and non enveloped viruses. This product kills Human Coronavirus 229E and is likely to kill SARS-CoV-2 (the virus that causes COVID-19).

www.environize.ca | www.environize.us
877.432.8548 - ENVIRONIZE

DISINFECT

CRITICAL AREAS

ENVIRONIZE PRODUCTS

HOW TO APPLY

EnviroNize HORTISAN™

- **IS A CONCENTRATED ELECTRO-CHEMICALLY ACTIVATED SOLUTION** rich in oxygen, in which pathogens cannot survive.
- **IS A POWERFUL ANTIMICROBIAL SOLUTION** that is both biodegradable and non-accumulative.
- The key active ingredient, hypochlorous acid, is a naturally occurring molecule synthesized from an electrolyzed solution of salt and water.
- **IS NON-WHIMS REGULATED** at pH Neutral
- **CAN PENETRATE** pathogenic microorganism cell walls
- **IS HIGH IN ORP SOLUTION** (ORP above +900mV)
- **ATTACKS AN ARRAY OF MICROBIAL ORGANISMS**, a process that is chemically selective with no toxic or mutagenic side effects for higher forms of life.
- **IS SAFE** when used around plants, animals, marine or humans
- **IS AN ENVIRONMENTALLY CONSCIOUS** and sustainable solution

DISINFECT all high-touch surfaces

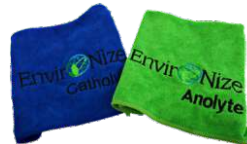
- Tools, Chairs, Carts
- Benches
- Wheel Barrels
- Coolers
- Packing Lines
- Plug Trays
- Totes, Pots
- Tables
- Shelves, Pallets
- Trucks
- Pump Carts
- Lift Trucks
- Floors
- Knives, Clippers
- Lockers
- Counters,
- Conveyors
- Entrance Doors
- Doorknobs and drawer handles
- Electronic equipment
- Sinks, Washrooms
- Hoses/spray nozzle tools
- and almost any washable food and non-food contact surface where disinfection is required



Learn More



EnviroNize HORTISAN™ Solutions



EnviroNize ANOLYTE™ Color Coded Micro Fibre Towels

PREVENTS CROSS CONTAMINATION



Learn More



SPRAY all high traffic non-porous surfaces using **EnviroNize HORTISAN™**.

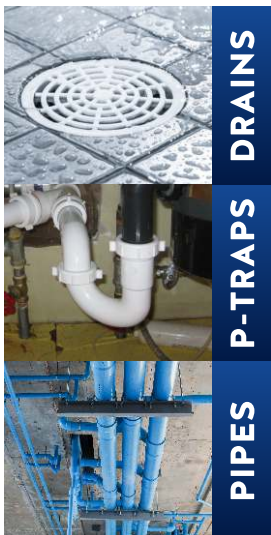


WAIT. EnviroNize HORTISAN™ begins working on contact. Follow label instructions for specific contact times or allow to remain on surfaces up to 10 minutes for full disinfection.



WIPE dry all disinfected areas using an **EnviroNize ANOLYTE™ Green** color-coded Micro Fibre Towel.

How To CLEAN and DISINFECT P-Traps | Drains | Piping



P-Traps | Drains | Piping - Ideal Breeding Ground for Bacteria DO NOT DILUTE. READY TO USE

1. Main Drains: Slowly pour 1000 ml of **EnviroNize® Catholyte** into each drain and allow 5 minutes for the **EnviroNize® Catholyte** to activate with the water in the drain P-trap reservoir then repeat the process by slowly pouring 1000 ml of **EnviroNize® HORTISAN™** into the same drain and allow 5 minutes for the **EnviroNize® HORTISAN™** to activate with the water in the drain P-trap reservoir
2. Repeat step 2 for each main drain and repeat step 2 process once per week
3. **Sinks, Wash Basins, and Urinal Drains:** Slowly pour 500 ml of **EnviroNize® Catholyte** into each drain and allow 5 minutes for the **EnviroNize® Catholyte** to activate with the water in the drain P-trap reservoir then repeat the process by slowly pouring 500 ml of **EnviroNize® HORTISAN™** into the same drain and allow 5 minutes for the **EnviroNize® HORTISAN™** to activate with the water in the drain P-trap reservoir
4. Repeat step 2 for each sink, wash basin and urinal drain and repeat step 2 process once per week



HORTISAN™
AGRICULTURAL



DEEP-CLEAN

CRITICAL AREAS

ENVIRONIZE PRODUCTS

HOW TO APPLY

EnviroNize Catholyte™

AN IMPORTANT STEP IF THE SURFACE HAS NOT BEEN PREVIOUSLY DEEP CLEANED.

- It is an **ALKALINE PHOSPHATE-FREE DETERGENT** water-based solution high in pH 10~13.
- **PREPARES HARD NON-POROUS SURFACES** and readies it for the disinfection application.
- **REMOVES CONTACT SURFACE RESIDUE** such as organic and pesticide residues (BIOFILM) which prevents effective cleaning and disinfection.
- **USED AS A DRAIN CLEANER** to keep drains from becoming clogged by emulsifying fats and greases that stick to drainpipes and in sink P-Traps.
- **USED AS AN ADDITIVE IN LAUNDRY AND CARPET CLEANING** providing deep cleaning to heavily soiled, hard to remove dirt from woven fabric and carpet fibers.

DEEP-CLEAN all high-touch surfaces

- Tools, Chairs, Carts
- Benches
- Wheel Barrels
- Coolers
- Packing Lines
- Plug Trays
- Totes, Pots
- Tables
- Shelves, Pallets
- Trucks
- Pump Carts
- Lift Trucks
- Floors
- Knives, Clippers
- Lockers
- Counters,
- Conveyors
- Entrance Doors
- Doorknobs and drawer handles
- Electronic equipment
- Sinks, Washrooms
- Hoses/spray nozzle tools
- and almost any washable food and non-food contact surface where disinfection is required



[Learn More](#)



EnviroNize Catholyte™ Solutions



EnviroNize Catholyte™ Color Coded Micro Fibre Towels

PREVENTS CROSS CONTAMINATION



[Learn More](#)



SPRAY all hard, non-porous surfaces that require deep cleaning prior to disinfection.



WAIT. EnviroNize Catholyte™ begins working on contact. For deep cleaning allow to remain on the surface up to 5 minutes.



WIPE dry all treated areas using an EnviroNize Catholyte™ **Blue** color-coded Micro Fibre Towel

Refill and Dispense - Improve Your Bottom Line



EnviroNizer™ AIRLESS PUMP

REFILL FROM A LARGER SKU: 20L | 4L | 1L



[Learn More](#)

CLEANSING WASH HYGIENE SOLUTION DISPENSERS

Install **Refillable** Hand Cleansing Stations



[Learn More](#)

COMPARE: How to Improve the Bottom Line

THE BIG DIFFERENCE IN PERFORMANCE | DESIGN | SAVINGS



Other Brands

No Replacements
No Recycling
Waste 10-15% of the solution
Expensive to refill (proprietary cartridge)

EnviroNize®

Cleanses, Soothes, Vitalizes, Refreshes, Invigorates
Refill from larger, more economical container
Eliminates recycling • No proprietary cartridge
All natural • Certified organic • No alcohol

Cleaning and Disinfecting: Added Protection

SOLUTION DEPLOYMENT DEVICES

[Learn More](#)



Added Protection and Protocols: Areas beyond common, high-touch surfaces where "Primary Disinfection Protocols" are inaccessible or the area is too large to provide proper Primary Disinfection

Provides an Extra Layer of Protection

The key to successful cleaning and disinfection is to ensure the common, high-touch surfaces and areas that bear the brunt of traffic are properly cleaned and disinfected regularly. Areas where touch cleaning and disinfecting protocols cannot be reached or adequately implemented require an added layer of protection. These areas are classified as:

1. Hard-to-reach outside common high-touch areas
2. Irregular surfaces making common touch surfaces difficult to disinfect.

WORKSTATIONS / WAITING AREAS



EnviroNize
Electrostatic

HARD-TO-REACH / GENERAL AREAS



EnviroNize
ULV

ELECTRONICS



EnviroNize
UltraMax

DISINFECTANTS



EnviroNize
HORTISAN