

DISINFECTION

Solutions



PRODUCTIVITY

SIMPLICITY

SUSTAINABILITY



The Right Disinfectant for the Right Environment

Not every facility faces the same risks, and not every disinfectant is designed for the same job. A busy healthcare unit may prioritize short contact times and outbreak-specific claims. A food-processing facility may need a no-rinse food-contact sanitizer. A school or office may need a low-odour product that is simple to use across many surfaces.

Dustbane's disinfectant portfolio gives facilities a range of ready-to-use, concentrated and tablet-based options so they can match the product to the task, the surface and the people doing the work.

Broad Spectrum Protection



The portfolio includes general and product-specific claims against bacteria, viruses, fungi and bacterial spores, depending on the product.



Formats that Fit the Task

Ready-to-use, concentrated and tablet formats for different workflows.



Label-Directed Performance

Concentration, contact time, surface and rinse requirements vary by product.



Clean First. Disinfect Second.

Cleaning removes dirt and organic matter.

Disinfecting kills or irreversibly inactivates microorganisms claimed on the product label when used as directed.

Cleaning, Sanitizing & Disinfecting

Understanding the difference helps you use each process correctly.

1

Clean: Removes soil

Cleaning physically removes soil, grease, organic matter and some microorganisms. Cleaning does not replace sanitizing or disinfecting when an antimicrobial step is required.

2

Sanitizing: Reduces bacteria

Sanitizing significantly reduces bacteria on a surface to an approved level under the conditions stated on the product label.
≥99.9% REDUCTION
For non-food-contact hard-surface sanitizers, Health Canada generally requires at least a 99.9% reduction (3-log₁₀) of the specified core bacteria under the applicable test conditions.

3

Disinfecting: Kills or inactivates claimed microorganisms

Disinfecting destroys or irreversibly inactivates pathogenic and potentially pathogenic microorganisms on approved surfaces when the product is used according to its directions. Health Canada defines a disinfectant as capable of achieving approximately a 4-log₁₀ to 6-log₁₀ reduction, depending on the microorganism, claim and applicable test method.

The right process depends on the task.
Visible soil can interfere with antimicrobial performance. Clean surfaces first and follow any product-specific pre-cleaning directions before sanitizing or disinfecting. Use the correct concentration and application method, and keep the surface visibly wet for the full contact time stated on the label.

What Does “99.9%” Really Mean?

Log reduction describes how much the number of viable microorganisms has been reduced. Each additional log represents a tenfold (10x) greater reduction.

LOG REDUCTION	MICROORGANISMS REDUCED	IN PLAIN LANGUAGE	COMMON ANTIMICROBIAL CONTEXT
1-log ₁₀	90%	1 in 10 remains	Reduction only, not a regulated cleaning/sanitizing category
2-log ₁₀	99%	1 in 100 remains	Reduction only, below Health Canada sanitizer minimum
3-log ₁₀	99.9%	1 in 1,000 remains	Minimum Health Canada sanitizer efficacy level
4-log ₁₀	99.99%	1 in 10,000 remains	Within the disinfectant efficacy range, depending on claim/test method
5-log ₁₀	99.999%	1 in 100,000 remains	Food-contact sanitizer benchmark for many non-halide chemistries; also numerically within disinfectant range
6-log ₁₀	99.9999%	1 in 1,000,000 remains	Upper end of Health Canada’s disinfectant definition

Each log represents a tenfold reduction in viable microorganisms. Log reduction helps describe antimicrobial performance, but it does not create a simple hierarchy from cleaning to sanitizing to disinfecting. Cleaning is based on soil removal, while sanitizer and disinfectant classifications depend on the product claim, microorganism and applicable efficacy test.

NON-FOOD-CONTACT SANITIZING

Generally requires a minimum 99.9% reduction (3-log₁₀) of specified core bacteria under the applicable test conditions.

FOOD-CONTACT SANITIZING

Food-contact sanitizers use separate efficacy criteria. Many non-halide chemistries require 5-log₁₀ / 99.999% reduction, while chlorine-based products use chemistry-specific concentration/activity requirements.

The Label Defines the Claim

The microorganism, concentration, contact time, surface and application conditions all matter. Never assume that two products with similar chemistry, or the same percentage claim, have identical approved uses.

Canada's New Biocides Framework.

What changed and what it means for disinfectant users.

On May 31, 2025, Health Canada's Biocides Regulations came into force, creating a single regulatory framework under the Food and Drugs Act for surface disinfectants and surface sanitizers. Before this change, similar products could be regulated through different frameworks depending on whether they were disinfectants or sanitizers. The new framework brings these products together as biocides and establishes requirements tailored to their safety, efficacy, quality, labelling, market authorization and post-market oversight. Health Canada's current Biocide monograph also replaced the previous 2015 Hard Surface Disinfectants Monograph when the regulations came into force.

During the transition, customers may still see existing DIN-authorized disinfectants. These products must transition to the Biocides Regulations by May 31, 2029 to continue under the new framework.

Source: Health Canada — Biocides Regulations transition guidance and Biocide monograph.

Understanding Disinfectant Claims.

SPECIFIC / NAMED CLAIMS

The product label names a particular microorganism.
Example: Norovirus, SARS-CoV-2, C. difficile spores
These claims are tied to the product's authorized:

-  CONTACT TIME
-  CONCENTRATION
-  DIRECTIONS FOR USE
-  SURFACE / APPLICATION

Use when: a specific organism is an identified concern

GENERAL / NON-SPECIFIC CLAIMS

Describes an approved antimicrobial function without listing every microorganism individually.

-  GENERAL DISINFECTANT
-  BROAD-SPECTRUM DISINFECTANT
-  FOOD-CONTACT SANITIZER
-  NON-FOOD-CONTACT SANITIZER

Use when: routine disinfection is needed and a specific named-pathogen claim is not required

THE CLAIM AND THE CONDITIONS GO TOGETHER



PATHOGEN

What organism or antimicrobial function is claimed?



CONCENTRATION

RTU, dilution ratio or ppm



CONTACT TIME

How long must the surface remain wet?



USE CONDITIONS

Surface, application, pre-cleaning and rinse requirements

A pathogen name without its approved concentration, contact time and directions does not tell the whole story

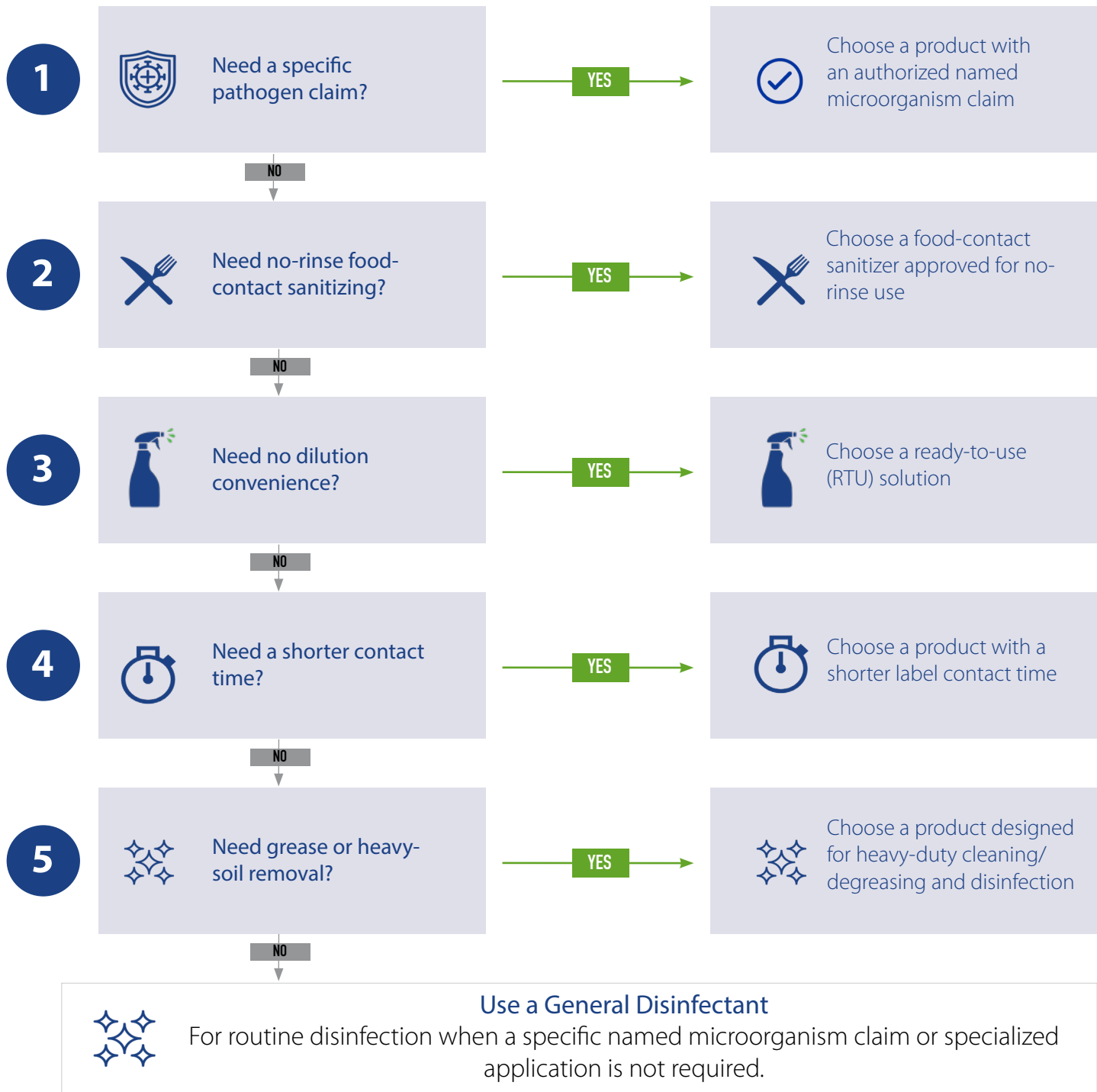


A General Claim Is Not a Pathogen List

A product with a general disinfectant claim should not automatically be presented as effective against every pathogen named on another product.

Choose by Risk, Not by Habit.

Answer a few quick questions to identify the type of solution that best fits your environment. Remember to always clean before disinfecting.



Dustbane Disinfectant Portfolio

at a glance

Different facilities require different disinfectant characteristics. Compare format, contact time, food-contact status, workflow and best-fit environments to quickly identify the strongest product options for each customer. Use this guide for product selection. Refer to the current label for complete claims and directions.

PRODUCT	Hydrofect EHP	Disinfex	UniTab	HealthGuard	Quatromyicide V
 FORMAT / USE CONCENTRATION	 Concentrate / 1:32 (30 mL product + water to make 1 L)	 Ready-to-Use No dilution	 Single-dose tablet 100–5,382 ppm by application	 Concentrate 1:64 general disinfection/sanitizing 1:16 specified Norovirus/Feline Calicivirus use	 Concentrate 22 mL / 4 L for disinfection 8 mL / 4 L = 200 ppm for food-contact sanitizing
 PRIMARY ROLE	Fast-contact healthcare & high-touch disinfectant	RTU hospital-grade disinfectant	Specialized outbreak & multi-application disinfectant	Fast high-touch sanitizing & routine disinfection	Food-contact sanitizer & disinfectant
 KEY CONTACT TIME(S)	1 min key viruses 2 min key bacteria	5 min disinfection; 5 sec non-food-contact sanitizing	4/10 min C. difficile · 4 min TB · 1 min food-contact · 2 min soft-surface	15 sec sanitizing 5 min disinfection	1 min food-contact sanitizing 10 min disinfection
 FOOD CONTACT STATUS: FOOD CONTACT SANITIZER	Food-contact surfaces Potable-water rinse required	Food-contact surfaces Potable-water rinse required	Food-contact sanitizer 100 ppm 1 min Drain & air dry	Food-contact surfaces Potable-water rinse required	NO-RINSE FOOD-CONTACT SANITIZER 200 ppm · 1 min
 LABEL-APPROVED APPLICATION	Cloth · Mop · Spray · Disposable wipe · Immersion · Foam	Spray application · Air dry or wipe with cloth/mop/sponge	Brush · Cloth · Mop · Spray · Immersion for specified uses · Electrostatic spray per label	Mop · Sponge · Cloth · Coarse spray · Soaking	Mop · Wipe · Coarse spray · Immersion
 SUPPORTED ENVIRONMENTS	Hospitals · Long-term care · Schools · Offices · Veterinary / animal care	Healthcare · Veterinary / animal care · Education · Transportation · High-touch commercial	Hospitals · Long-term care · Outbreak/isolation areas · Food service / processing	Senior care · Healthcare · Education · Fitness · Veterinary	Food processing · Egg processing · Dairies · Restaurants / kitchens · Agriculture / animal care
 KEY DIFFERENTIATOR	1-minute virucidal contact time + fragrance-free	RTU convenience + 5-second sanitizing + 5-minute disinfection	C. difficile & TB claims + tablet dosing + specialized application flexibility	15-second sanitizing + 5-minute disinfection in a low-odour concentrate	200 ppm no-rinse food-contact sanitizing + shell-egg sanitizing



**Proven
Performance**



**People
& Planet
Focused**



**Efficient &
Cost-
Effective**

Oxy-Q	Quat Plus	Triple Action	Pinosan	Vanguard	Vanguard 256	Vanguard RTU
						
 Concentrate 1:20 disinfection	 Concentrate 1:80 disinfection/ ECOLOGO	 Concentrate 1:20 disinfection	 Concentrate 1:40 disinfection	 Concentrate 1:80 disinfection	 High concentrate 1:256 disinfection	 Ready-to-Use No dilution
Multi-purpose ECOLOGO facility disinfectant	Low-odour ECOLOGO daily maintenance disinfectant	Heavy-duty cleaner, degreaser & disinfectant	Fresh-scented odour- control disinfection	Versatile routine facility disinfectant	Highly concentrated large-facility disinfection	Simple point-of-use routine disinfection
10 min disinfection	10 min disinfection	10 min disinfection	10 min disinfection	10 min disinfection	10 min disinfection	10 min disinfection
Food-contact surfaces Potable-water rinse required	Food-contact surfaces Potable-water rinse required	Food-contact surfaces Potable-water rinse required	Food-contact surfaces Potable-water rinse required	Food-contact surfaces Potable-water rinse required	Food-contact surfaces Potable-water rinse required	Food-contact surfaces Potable-water rinse required
Hard surfaces · Floors · Carpets · Glass	Mop · Wipe · Trigger spray · Auto-scrubber cleaning	Heavy grease · Oils · Production soils · Equipment exteriors	Washrooms · Locker rooms · High-moisture / odour-prone areas	Routine cleaning · Heavy cleaning · Disinfection · Mould/ mildew	High-volume dilution programs · Routine hard-surface maintenance	Direct RTU application · Wipe
Education · Offices · Commercial / institutional · Industrial · Facility-wide programs	Schools · Offices · Gyms · Public buildings · Property management	Industrial / manufacturing · Food processing · Transportation maintenance · Heavy- duty commercial	Property management · Public washrooms · Fitness / recreation · Retail · Public facilities	Commercial · Institutional · Education · Recreation · Public facilities	Medical / dental clinics · Laboratories · Institutional / commercial · Large facilities	Offices · Retail · Fitness · Clinics · Commercial / institutional
One concentrate for disinfection + multiple facility-cleaning applications	Low odour + ECOLOGO + flexible daily- maintenance dilutions	Degreasing power + disinfection for heavy- soil environments	Pine fragrance + odour control + mould/ mildew control	Balanced general- purpose concentrate with flexible cleaning dilutions	Highly concentrated 1:256 disinfection and coverage for high- volume programs	No mixing, measuring or dilution

Powerful Disinfection.

Trusted Performance.

Our disinfectants deliver reliable results across a wide range of environments, with product formats and performance options designed for different facility needs.



Hydrofect EHP

Hydrogen Peroxide Disinfectant Cleaner

- 1-minute virucidal activity against key pathogens, including Norovirus and SARS-CoV-2
- 2-minute spray hospital disinfectant
- 5-minute efficacy against Canine Parvovirus, supporting animal care and healthcare-related use cases

FULL CLAIM LIST



LISTE COMPLETE DES
RÉCLAMATIONS

DIN: 60000010

Codes:

50985 (2 L)

52849 (4 L)

Virucidal Disinfection: Norovirus, RSV, Rhinovirus 37, Rotavirus, SARS-CoV-2, H3N2, HBV, HCV	1 Min
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Bactericidal Disinfection: MRSA, P. aeruginosa, Salmonella, E. coli, K. pneumoniae	2 Min
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Disinfex

Cleaner, Disinfectant, and Deodorizer

- Ready-to-use formula eliminates dilution errors and simplifies staff training
- 5-second sanitizing helps support rapid turnaround of high-touch surfaces
- 5-minute broad-spectrum disinfection supports efficient daily infection prevention programs

EFFICACY DATA SHEET



FICHE TECHNIQUE SUR
L'EFFICACITÉ

DIN: 02505320

Codes:

52847 (1 L)

52848 (4 L)

Virucidal Disinfection: Norovirus, H5N1, Canine Parvovirus, Rhinovirus 14, Rotavirus, HBV, HCV	5 Min
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Non-Food Contact Sanitization: S. aureus, K. pneumoniae	5 Sec
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QUICK SELECTOR

Start with **Hydrofect EHP** when shorter contact times and peroxide chemistry are priorities; choose **Disinfex** when RTU convenience and rapid sanitizing are the operational need.

QUICK SELECTOR

When would you lead with each option?

UniTab — Lead with for specialized outbreak needs, C. difficile/TB claims and tablet-based dosing.

HealthGuard — Lead with for 15-second high-touch sanitizing and concentrated routine disinfection.

UniTab

Disinfectant & Sanitizing Tablets (NaDCC)



- Expanded pathogen and application claims across healthcare, food-contact, soft-surface and specialized disinfection uses.
- Approved electrostatic-sprayer application when label-specified PPE, area-control and application directions are followed.
- Single-dose tablets provide accurate dilution every time, eliminating measuring and mixing errors

FULL CLAIM LIST



LISTE COMPLETE DES
RÉCLAMATIONS

DIN: 02470381

Codes:

53379 (6.55g x 120 tablets)

Norovirus Disinfection: at 2153 ppm	1 Min
C. difficile Spore Disinfection: at 4306 ppm	4 Min
Tb Disinfection: Mycobacterium bovis at 5382 ppm	4 Min

HealthGuard

Disinfectant, Sanitizer and Deodorizer



- 15-second sanitizing helps support rapid turnover of high-touch surfaces
- 5-minute broad-spectrum disinfection supports routine infection prevention programs
- Hospital-grade disinfectant cleaner for institutional environments

DIN: 02505495

Codes:

52850 (4 L)

Virucidal Disinfection: Norovirus, Feline Calicivirus	5 Min
Non-Food Contact Sanitization: MRSA, VRE, E. coli O157:H7, P. aeruginosa	15 Sec

DISINFECTANT SOLUTIONS

QUICK SELECTOR

When would you lead with each option?

Quatromyicide V — Lead with for food processing, no-rinse food-contact sanitizing and shell-egg applications.

Oxy-Q — Lead with for multi-purpose ECOLOGO cleaning and disinfection across facility applications.



Quatromyicide V

Disinfectant, No Rinse Sanitizer, and Deodorizer

- No-rinse food contact sanitizer at 200 ppm helps simplify sanitation procedures in food-processing environments
- Suitable for shell egg sanitization in egg production and processing operations
- Food contact sanitization in 1 minute helps support efficient sanitation workflows

EFFICACY DATA SHEET



FICHE TECHNIQUE SUR
L'EFFICACITÉ

DIN: 02507064

Codes:

50981 (2 L)
52898 (4 L)
52893 (20 L)

Food-Contact Sanitization: E. coli O157:H7, MRSA, VRE, Listeria, Salmonella, Campylobacter

1 Min

Virucidal Disinfection: Influenza A, HIV-1, Adenovirus 5, Vaccinia, Avian Influenza, Newcastle Disease Virus

10 Min



Oxy-Q

Hydrogen Peroxide-Based Disinfectant

- Cleans, degreases, deodorizes, and disinfects in one product to simplify daily cleaning programs
- Supports SKU reduction by replacing multiple specialty cleaners across facilities
- Effective floor-to-ceiling cleaning solution for routine facility maintenance

DIN: 02457148

Codes:

52880 (4 L)
52881 (20 L)

General Disinfection: Hard, non-porous surfaces

10 Min

ECOLOGO CERTIFIED UL 2794

QUICK SELECTOR

When would you lead with each option?

Quat Plus — Lead with for low-odour routine maintenance in schools, offices and occupied spaces.

Triple Action — Lead with where grease, oils and heavy soils are a major cleaning challenge.



Quat Plus Liquid Disinfectant

- Concentrated formula helps reduce cost-in-use across routine cleaning and disinfection programs
- Supports watercraft cleaning protocols designed to help reduce the spread of aquatic invasive species between waterways
- ECOLOGO Certified helps facilities support sustainable cleaning programs without adding a separate product

DIN: 02298694

Codes:

50232 (4 L)

General Disinfection: Hard, non-porous surfaces

10 Min

ECOLOGO CERTIFIED UL 2794



Triple Action Cleaner, Degreaser & Disinfectant

- Helps streamline daily maintenance with cleaning, degreasing, and disinfecting capabilities
- Cuts through grease, oils, and heavy soils in industrial and food processing environments
- Flexible dilution rates support light-, normal- and heavy-duty cleaning as well as disinfection.

DIN: 02322110

Codes:

51347 (5 L)

51349 (20 L)

51350 (210 L)

General Disinfection: Hard, non-porous surfaces

10 Min

HEAVY DUTY DEGREASING

DISINFECTANT SOLUTIONS

QUICK SELECTOR

When would you lead with each option?

Pinosan — Lead with for washrooms, locker rooms and odour-prone areas where a strong freshness cue is desired.

Vanguard — Lead with for general-purpose concentrated facility disinfection.



Pinosan

General Purpose Disinfectant Cleaner

- Fresh pine fragrance helps reinforce the perception of a clean, well maintained facility
- Helps control odours caused by microorganisms in washrooms, locker rooms, garbage areas, and other odour-prone spaces
- Supports mould and mildew control in high-moisture areas where freshness is harder to maintain

DIN: 02213133

Codes:

53016 (5 L)

53017 (20 L)

53018 (210 L)

General Disinfection: Hard, non-porous surfaces

10 Min



Vanguard

General Purpose Disinfectant

- Delivers effective cleaning, disinfection, and deodorizing performance
- Concentrated formula provides flexible dilution rates for multiple applications
- Suitable for food plant and industrial environments when followed by potable water rinse procedures

DIN: 02213109

Codes:

53023 (5 L)

53024 (20 L)

General Disinfection: Hard, non-porous surfaces

10 Min

QUICK SELECTOR

When would you lead with each option?

Vanguard 256 — Lead with for high-volume programs where the 1:256 dilution is advantageous.

Vanguard RTU — Lead with when point-of-use simplicity and no dilution are priorities.



Vanguard 256

Highly Concentrated Disinfectant Cleaner

- Highly concentrated formula helps reduce cost per use in large-scale cleaning programs
- Delivers effective cleaning, disinfection, and deodorizing performance for routine facility maintenance
- Removes common soils including dirt, grime, blood, urine, and organic matter

DIN: 02213095

Codes:

53025 (5 L)

General Disinfection: Hard, non-porous surfaces

10 Min



Vanguard RTU

Ready-to-Use Neutral Disinfectant Cleaner

- Ready-to-use formula eliminates mixing, measuring, and dilution errors
- Pre-diluted for consistent results across daily cleaning and disinfection tasks
- Ideal for point-of-use disinfection in high-touch areas, washrooms, offices, retail spaces, fitness facilities, and clinics

DIN: 02504731

Codes:

53020 (1 L)

53021 (4 L)

General Disinfection: Hard, non-porous surfaces

10 Min

READY-TO-USE

Where Each Product Fits Best.

Industry Guide.

Different environments face different challenges. This guide helps you match the right Dustbane disinfectant solution to the spaces you clean every day.

Healthcare



Typical risks and challenges:

High-touch surfaces, shared equipment, blood/body-fluid events, respiratory and enteric viruses, resistant organisms and specialized outbreak situations.

Look for:

- ✓Fast, achievable contact times
- ✓Healthcare-specific pathogen claims
- ✓Compatibility with common hard surfaces
- ✓Specialized outbreak options

Recommended Products:



Hydrofect EHP

Norovirus • RSV • SARS-CoV-2 •
HBV • HCV

Best for fast routine healthcare
disinfection



UniTab

C. difficile • *Mycobacterium bovis*
(TB)

Best for specialized/outbreak
option



Disinfect

Norovirus • HBV • HCV • MRSA • VRE
• MDR *A. baumannii*

Best RTU option for high-touch
areas



Long-Term Care & Senior Living



Typical risks and challenges:

Frequent high-touch contact, shared equipment, respiratory-season risks, gastroenteritis outbreaks and the need for products practical enough for routine use.

Look for:

- ✓Fast contact times
- ✓Low-odour or fragrance-free options
- ✓Simple routine application
- ✓Outbreak-specific pathogen claims

Recommended Products:



Hydrofect EHP

Norovirus • RSV • SARS-CoV-2 •
HBV • HCV

Best for fast routine disinfection
for high-touch areas



UniTab

C. difficile • *Mycobacterium bovis*
(TB)

Best for specialized/outbreak
option



HealthGuard

MRSA • VRE • *E. coli* O157:H7 • *P. aeruginosa*

Best for rapid high-touch
sanitizing





Animal Care



Typical risks and challenges:

Kennels, cages, exam areas, animal housing, organic contamination and resilient animal viruses.

Look for:

- ✓ Specific animal-virus claims
- ✓ Directions for animal housing or equipment where applicable
- ✓ Clear pre-cleaning requirements
- ✓ Rinse instructions for feed/water-contact equipment

Recommended Products:



Disinfect

Canine Parvovirus, Feline Calicivirus and Avian Influenza H5N1

Best for kennels and resilient animal viruses



5 min



Quatromycide V

Avian Influenza • Newcastle Disease Virus • Laryngotracheitis Virus • PRRSV

Best for animal housing and agricultural sanitation



10 min



Hydrofect EHP

Avian Influenza H7N9 • Feline Calicivirus

Best for fast veterinary disinfection



1 min



Education



Typical risks and challenges:

Desks, washrooms, shared devices, athletic areas and rapid room turnover, surfaces frequently handled or mouthed by children may require specific rinse procedures.

Look for:

- ✓ Simple use
- ✓ Low-odour options
- ✓ Manageable contact times
- ✓ Products suited to classrooms, washrooms and shared spaces

Recommended Products:



Hydrofect EHP

Norovirus • RSV • SARS-CoV-2 • H3N2

Best for fast high-touch and outbreak response



1 min



Quat Plus

General Disinfection

Best for routine classroom and school maintenance



10 min



Oxy-Q

General Disinfection

Best for multi-purpose school cleaning programs



10 min



Food Service & Processing



Typical risks and challenges:

Foodborne organisms, raw-product handling, grease and organic soils, food-contact equipment and strict rinse/no-rinse requirements.

Look for:

- ✓ Approved food-contact applications
- ✓ Clearly defined sanitizer concentration
- ✓ Clear rinse/no-rinse requirements
- ✓ Cleaning capability appropriate to food-processing soils

Recommended Products:



Quatromycide V
E. coli O157:H7 • Listeria •
Salmonella • MRSA • VRE •
Campylobacter

Best for no-rinse food-contact
sanitizing



1 min
(sanitizing)



UniTab
Food-contact equipment • utensils
• dishes • glasses
Best for food-contact equipment
and utensil sanitizing



1 min
(sanitizing)



Triple Action

General Disinfection
Best for heavy grease removal
and disinfection



10 min



Offices & Commercial Buildings



Typical risks and challenges:

High-touch surfaces, shared workspaces and equipment, seasonal cold and flu outbreaks, mixed staff experience, and the need for uncomplicated routine maintenance.

Look for:

- ✓ Respiratory-virus claims for seasonal outbreaks
- ✓ Low-odour options for occupied spaces
- ✓ Simple routine application
- ✓ Product format suited to the facility's workload

Recommended Products:



Hydrofect EHP
Influenza A (H3N2) • RSV •
Rhinovirus 37 • SARS-CoV-2

Best for cold, flu and respiratory-
season response



1 min



Quat Plus
General Disinfection

Best for low-odour routine office
maintenance



10 min



Vanguard RTU
General Disinfection

Best for simple point-of-use
RTU use



10 min

Fitness & Recreation



Typical risks and challenges:

Sweat, odours, shared equipment, locker rooms, showers, moisture-prone surfaces and fungal concerns such as athlete's foot.

Look for:

- ✓ Fungicidal or mould/mildew claims where needed
- ✓ Odour control
- ✓ Low-odour options for routine areas
- ✓ Products suited to washrooms and shared hard surfaces

Recommended Products:



HealthGuard

Trichophyton interdigitale (Athlete's Foot Fungus)
Best for locker rooms, showers, and fungal concerns



Pinosan

General Disinfection / Mould & Mildew
Best for odour- and moisture-prone areas



Quat Plus

General Disinfection
Best for routine low-odour maintenance



Transportation



Typical risks and challenges:

High-touch interiors, short turnaround windows, multiple operators, decentralized cleaning and maintenance areas with heavier soils.

Look for:

- ✓ RTU convenience where dilution is impractical
- ✓ Achievable contact times
- ✓ Simple application
- ✓ Heavy-duty cleaning capability where required

Recommended Products:



Disinfect

Norovirus • Rhinovirus 14 • Rotavirus
Best for rapid high-touch turnaround



Vanguard RTU

General Disinfection
Best for decentralized RTU use



Triple Action

General Disinfection
Best for heavy-duty maintenance areas





Hospitality



Typical risks and challenges:

Guest-room high-touch surfaces, washrooms, rapid room turnover, shared amenities, odour perception and varying staff experience.

Look for:

- ✓ Simple application
- ✓ Realistic contact times
- ✓ Low-odour or neutral options
- ✓ Products suited to routine hard-surface disinfection

Recommended Products:



Disinfex

Norovirus - Rhinovirus 14 - Rotavirus

Best for fast guest-room high-touch disinfection



5 min



Vanguard RTU

General Disinfection

Best for simple everyday room maintenance



10 min



Quat Plus

General Disinfection

Best for low-odour common-area maintenance



10 min



Industrial & Manufacturing



Typical risks and challenges:

Grease, oil, heavy soil, production floors, equipment exteriors and large areas where soil must be removed effectively before disinfection.

Look for:

- ✓ Strong soil and grease removal
- ✓ Flexible dilution options
- ✓ Application methods suited to larger areas
- ✓ Clear food-contact rinse requirements where applicable

Recommended Products:



Triple Action

General Disinfection

Best for heavy grease removal and disinfection



10 min



Vanguard 256

General Disinfection

Best for high-volume 1:256 disinfection



10 min



Oxy-Q

General Disinfection

Best for multi-purpose industrial maintenance



10 min

Match the Product to the Workflow.

Different operational priorities call for different product characteristics. Start with the need that matters most, then confirm the approved label for contact time, dilution, surface, application and rinse requirements.

Operational Need		Best Fits	Product Key
FAST CONTACT TIME	Shorter contact times for high-touch areas, rapid turnover and respiratory-season response.		 Hydrofect EHP: Fast Contact Performance 1-minute virucidal and 2-minute bactericidal performance at 1:32.
ODOUR-PRONE PUBLIC AREAS	For washrooms, locker rooms and other spaces where odour control and a noticeable freshness cue are important.		 Disinfect: Fast RTU Disinfection Ready-to-use with 5-minute disinfection and 5-second non-food-contact sanitizing.
FOOD-CONTACT SANITIZING	Approved sanitizing options for previously cleaned food-contact surfaces. Follow the stated concentration and rinse/drain directions.		 HealthGuard: High-Touch Sanitizing 15-second non-food-contact sanitizing, low-odour concentrate.
SPECIALIZED PATHOGEN RESPONSE	Choose products with specific claims when C. difficile, TB, Norovirus or another identified pathogen is a concern.		 Quatromycide V: Food-Contact Sanitizing 200 ppm no-rinse food-contact sanitizer with a 1-minute sanitizing time.
RTU SIMPLICITY	Ready-to-use formats remove mixing, measuring and dilution steps for consistent point-of-use application.		 UniTab: Specialized Tablet Disinfection Tablet-based option with 4-minute C. difficile spore and TB applications.
HEAVY-DUTY CLEANING & DEGREASING	For grease, oils and heavy soils that must be removed before disinfection.		 Vanguard RTU: RTU Daily Disinfection No mixing or measuring;  Triple Action: Heavy-Duty Cleaning & Disinfection Cleaner/degreaser for grease, oils and heavy soils



Narrow the Choice. Confirm the Label.

Use operational fit to shortlist the right product, then confirm the current label for claims, concentration, contact time and directions.

Pathogen & Contact Time Reference.

Selected product-specific claims and approved use times. Always consult the current product label for complete directions, surfaces, pre-cleaning, application and rinse requirements.

Pathogen / Risk	Product	Contact Time	Dilution Rate
Respiratory & Enteric Viruses			
Norovirus	Hydrofect EHP	1 minute	1:32
	Disinfex	5 minutes	RTU
SARS-CoV-2	Hydrofect EHP	1 minute	1:32
RSV	Hydrofect EHP	1 min	1:32
Rhinovirus 37	Hydrofect EHP	1 min	1:32
Rotavirus	Hydrofect EHP	1 min	1:32
Influenza A H3N2	Hydrofect EHP	1 min	1:32
Healthcare & Resistant Organisms			
MRSA	Hydrofect EHP	2 min	1:32
	Disinfex	5 min	RTU
VRE	Disinfex	5 min	RTU
MDR A. baumannii	Disinfex	5 min	RTU
HBV / HCV	Hydrofect EHP	1 min	1:32
Specialized Outbreak Organisms			
C. difficile Spores	UniTab	4 min	4306 ppm / 2 tablets per 1 litre of water
	UniTab	10 min	2153 ppm / 1 tablet per 1 litre of water
Mycobacterium bovis (TB)	UniTab	4 min	5382 ppm / 3 tablets per 1 litre of water
Candida auris*	UniTab	2 min*	4306 ppm* / 2 tablets per 1 litre of water
Animal Health			
Canine Parvovirus	Hydrofect EHP	5 min	1:32
	Disinfex	5 min	RTU
Avian Influenza H7N9	Hydrofect EHP	1 min	1:32
Feline Calicivirus	Hydrofect EHP	1 min	1:32
	Disinfex	5 min	RTU

*Candida auris: special pre-cleaning and PPE directions apply. Follow the approved UniTab Usage Table for the required dosage and contact time.

Pathogen / Risk	Product	Contact Time	Dilution Rate / ppm
Fast Non-Food Contact Sanitization			
Non-Food Contact Sanitization — <i>S. aureus</i> , <i>K. pneumoniae</i>	Disinflex	5 sec	RTU
Non-Food Contact Sanitization — <i>MRSA</i> , <i>VRE</i> , <i>E. coli</i> O157:H7, <i>P. aeruginosa</i> , <i>S. aureus</i> , <i>K. pneumoniae</i>	HealthGuard	15 sec	1:64
Hard-Surface Sanitization — <i>K. aerogenes</i> , <i>S. aureus</i>	Hydrofect EHP	1 min	1:32
Food-Contact Sanitization			
Food-Contact Sanitization	Quatromyicide V	1 min	200 ppm
	UniTab	1 min	100 ppm / 1 tablet per 20 litres of water
E. coli O157:H7	Quatromyicide V	1 min	200 ppm
Listeria	Quatromyicide V	1 min	200 ppm
Salmonella	Quatromyicide V	1 min	200 ppm
Campylobacter	Quatromyicide V	1 min	200 ppm
MRSA	Quatromyicide V	1 min	200 ppm
VRE	Quatromyicide V	1 min	200 ppm
Soft-Surface Sanitization			
Soft-Surface Spot Sanitization	Hydrofect EHP	1 min	1:32
Soft Non-Food Contact Sanitization	UniTab	2 min	538 ppm / 1 tablets per 4 litres of water
Fungal / Moisture-Prone Environments			
Athlete's Foot Fungus	Hydrofect EHP	10 min	1:32
	HealthGuard	10 min	1:64



Where to Focus First.

Prioritize the Areas that Matter Most.

Not every surface or space carries the same risk. A practical facility program considers how often a surface is touched, how likely it is to become contaminated, and the potential impact if contamination is not effectively controlled.



TOUCH FREQUENCY

How often is the surface handled?
Frequently touched surfaces generally require more attention than surfaces that are rarely touched.

Higher-touch surfaces:

- Door handles and push plates
- Handrails
- Shared equipment and controls
- Touchscreens and shared devices
- Faucets and washroom fixtures
- Desks, counters and service points

Lower-touch surfaces may include:

- Walls
- Ceilings
- Other surfaces with minimal hand contact



CONTAMINATION POTENTIAL

What happens in the space?
Consider how likely surfaces are to become contaminated through the activities performed in the area.

Higher contamination potential may include:

- Blood or body-fluid exposure
- Food preparation and processing soils
- Animal housing and animal waste
- Washrooms and change rooms
- Shared equipment used by many people

Lower contamination potential may include:

- Administrative offices
- Low-traffic meeting areas
- Surfaces not routinely exposed to biological or heavy soils



CONSEQUENCE OF CONTAMINATION

Who uses the space and what is at stake?
The same contaminated surface may carry a different level of concern depending on the people, processes or products around it.

Consider areas involving:

- Patients, residents or other vulnerable populations
- Food-contact operations
- Outbreak or isolation response
- High-volume shared public spaces
- Critical production or operational areas

Other environments may have:

- Lower occupancy
- Less frequent shared contact
- Lower contamination potential

LOWER COMBINED PRIORITY

Routine program based on facility procedures and label directions.

HIGHER COMBINED PRIORITY

Increase attention to frequency, process control, staff training and product-specific claims where appropriate.

The more frequently a surface is touched, the more likely it is to become contaminated, and the greater the consequence of contamination, the more important it becomes to define a clear cleaning and disinfection procedure.



OFFICES

Shared devices, door hardware and common areas may need more attention during periods of increased respiratory illness.



EDUCATION

Shared desks, devices, washrooms and athletic areas combine frequent touch with high occupancy.



FOOD PROCESSING

Food-contact surfaces require specific sanitizer concentrations and rinse/no-rinse procedures.



HEALTHCARE

High-touch patient-care surfaces, shared equipment and vulnerable populations require tightly controlled procedures.

** Adapted from risk-based environmental cleaning principles developed by the Provincial Infectious Diseases Advisory Committee (PIDAC) and Public Health Ontario for Canadian healthcare settings. These principles consider touch frequency, likelihood of contamination and population vulnerability when determining cleaning frequency. Facilities should also follow applicable provincial, local public-health, occupational-health and sector-specific requirements.

Turn the Label Into a Facility SOP.

Clear procedures turn product selection into consistent practice.

Once the right product has been selected, staff need more than a product name. A facility procedure should define where the product is used, how it is prepared and applied, how long the surface stays wet, and what happens after treatment.

Health Canada requires biocide directions to address things such as contact time, application method, application rate, surfaces, dilution and pre-cleaning where applicable because those conditions are tied to the product's authorized efficacy.

1 	WHERE Define the area, surface or equipment.	Your SOP should identify: Rooms or areas included, specific high-touch surfaces, equipment included, food-contact, child-contact or animal-contact surfaces where relevant, any surfaces excluded by the product label Staff should never have to guess where a product is intended to be used.
2 	WHAT Identify the exact product and approved use.	Record: Product name, intended function: disinfecting, sanitizing or another approved use, relevant organism-specific claim when required, any special-use conditions Use the approved label, not assumptions based on another product with similar chemistry.
3 	HOW MUCH Prepare the correct use solution.	Specify whether the product is: RTU: use as supplied; Concentrate: state the exact dilution ratio; tablet: state the required ppm and preparation method. Also define: Water requirements, fresh-solution preparation frequency where stated; approved dispensing method, if applicable Health Canada requires dilution instructions to reflect the authorized conditions of use.
4 	HOW LONG Keep the surface wet for the full contact time.	Your SOP should state the exact contact time required for the intended claim. A product may have different times for virucidal, bactericidal, fungicidal, sporicidal activity, or sanitizing. The clock starts after the surface has been thoroughly wetted. If the surface dries before the required time is complete, follow the product label directions for reapplication. Health Canada requires labelled contact times to correspond with the conditions supporting efficacy and identifies maintaining surface exposure for that contact time as part of the directions for use.
5 	HOW Define the approved application method and PPE.	Your SOP should specify the label-approved method, which may include: cloth, mop, sponge, trigger spray, immersion or soaking, auto-scrubber, pressure washer, electrostatic sprayer. Do not assume every application method is approved for every product. Also identify: required gloves, eye protection or other PPE, area-control requirements, product-specific pre-cleaning directions; any special application restrictions
6 	WHAT HAPPENS NEXT Define the finish.	Depending on the product and application, the procedure may require staff to: allow the surface to air dry; remove excess liquid; drain and air dry, rinse with potable water; follow child-contact or food-contact rinse directions; observe area re-entry instructions; replace or dispose of use solution as directed. No-rinse does not apply automatically. It applies only where the current product label specifically permits it at the stated concentration and use conditions.

A COMPLETE SOP ALSO DEFINES



WHO

Who is responsible for the task



WHEN

When and how often is it performed?



TRAINING

What training must staff receive before performing the procedure?



VERIFICATION

How will the facility confirm the procedure is being followed?

Sources: Health Canada — Guidance on labelling requirements for biocides; Public Health Ontario / PIDAC — Best Practices for Environmental Cleaning for Prevention and Control of Infections in All Health Care Settings.



Vision

To be the most loved and trusted name in Canadian cleaning, by making it easy for every customer to protect people, the environment, and give something back with every clean.



OBSESSED WITH OUR CUSTOMERS' SUCCESS.

We focus on delivering real results and on making the experience delightful.



DEEP RESPECT. TRUE BELONGING.

We treat everyone with dignity, listen to understand and celebrate different ideas and voices.



ALWAYS LEARNING, ALWAYS IMPROVING.

We stay curious, keep building ourselves and use feedback to make life better.



KEEPING OUR WORD.

We do what we say we will do. Period.



ACTS OF KINDNESS, EVERY DAY.

We look for everyday ways to do right by our people, our community, and our planet.



TOGETHER, WE'RE STRONGER.

We create a community where people feel connected, supported and part of something bigger.