



### Overview

#### What is a disinfectant?

One of three groups of antimicrobials registered by the Environmental Protection Agency (EPA) for public health uses. EPA considers an antimicrobial to be a disinfectant when it destroys or irreversibly inactivates infectious or other undesirable organisms, but not necessarily their spores, whether bacteria, viruses, or fungi on inanimate objects and surfaces.

#### What are antimicrobial pesticides?

Antimicrobial products contain about 275 different active ingredients and are marketed in several formulations: sprays, liquids, concentrated powders and gases.

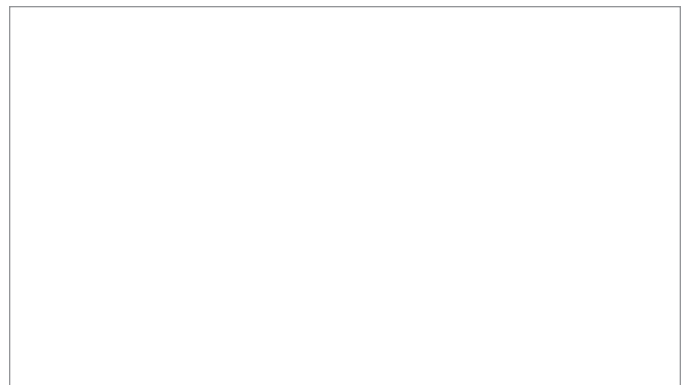
### Applications

Antimicrobial pesticides have two major uses:

- Disinfect, sanitize, reduce or mitigate growth or development of microbiological organisms
- Protect inanimate objects such as floors and walls, industrial processes or systems, surfaces, water, or other chemical substances from contamination, fouling or deterioration caused by bacteria, viruses, fungi, protozoa, algae or slime

### Types of Antimicrobials

- **Sterilizers (Sporicides):** Used to destroy or eliminate all forms of microbial life including fungi, viruses, all forms of bacteria and their spores. Spores are considered to be the most difficult form of microorganism to destroy. Therefore, EPA considers the term “sporicide” to be synonymous with “sterilizer.” Sterilization is critical to infection control and is widely used in hospitals on medical and surgical instruments and equipment.
- **Disinfectants:** Used on hard, inanimate surfaces and objects to destroy or irreversibly inactivate infectious fungi and bacteria, but not necessarily their spores.
- **Sanitizers:** Used to reduce, but not necessarily eliminate, microorganisms from the inanimate environment to levels considered safe as determined by public health codes or regulations.
- **Antiseptics and Germicides:** Used to prevent infection and decay by inhibiting the growth of microorganisms. Because these products are used in or on living humans or animals, they are considered drugs and are approved and regulated by the Food and Drug Administration (FDA).



## Product Offering



DR8490 04 (1 Gal.)  
DR8490 05 (5 Gal.)

Lawson Products has a complete offering of disinfectants and antimicrobials for industrial and institutional use. Complying with all EPA standards and approvals, Lawson is at the forefront of disinfecting and cleanliness. A complete list of products follows.

### Lifeguard Germicidal Detergent and Deodorant

**DRUMMOND™**  
A LAWSON PRODUCTS BRAND

Control the spread of harmful germs and bacteria while you clean, disinfect and deodorize.

- Removes dirt and soil from most washable hard surfaces, including floors, walls, countertops, porcelain and hard plastics
- Effective in soft, hard, cold or hot water and leaves a fresh, clean fragrance
- Dilution rate of 2 oz. per gal. (1:64)

### Effective against the following pathogens:

**Bacteria:** Pseudomonas aeruginosa, Staphylococcus aureus, Salmonella enterica, Acinetobacter calcoaceticus, Bordetella bronchiseptica, Chlamydia psittaci, Community Associated Methicillin-Resistant Staphylococcus aureus – (CA-MRSA) (NRS384) (USA300), Community Associated Methicillin-Resistant Staphylococcus aureus – (CA-MRSA) (NRS123) (USA400), Enterobacter aerogenes, Enterobacter cloacae, Enterococcus faecalis – Vancomycin Resistant (VRE), Escherichia coli, Fusobacterium necrophorum, Klebsiella pneumoniae, Legionella pneumophila, Listeria monocytogenes, Pasteurella multocida, Proteus mirabilis, Proteus vulgaris, Salmonella enteritidis, Salmonella typhi, Salmonella typhimurium, Serratia marcescens, Shigella flexneri, Shigella sonnei, Staphylococcus aureus – Methicillin Resistant (MRSA), Staphylococcus aureus – Vancomycin Intermediate Resistant (VISA), Staphylococcus epidermidis, Streptococcus faecalis, Streptococcus pyogenes (Strep).

**Viruses:** Adenovirus Type 4, Adenovirus Type 7 – at 8 oz. per gallon, Hepatitis B Virus (HBV), Hepatitis C Virus (HCV), Herpes Simplex Type 1, Herpes Simplex Type 2, Human coronavirus, HIV-1 (AIDS virus), Influenza A/Hong Kong, Rotavirus (WA), Respiratory Syncytial Virus (RSV), Rubella (German Measles), SARS Associated Coronavirus, Vaccinia.

**Animal Viruses:** Avian Influenza (H5N1), Avian polyomavirus, Canine distemper, Feline leukemia, Feline picornavirus, Infectious bovine rhinotracheitis, Infectious bronchitis (Avian IBV), Newcastle Disease, Pseudorabies (PRV), Rabies, Transmissible Gastroenteritis virus (TGE).

**Fungi:** Aspergillus niger, Candida albicans, Trichophyton mentagrophytes (Athletes foot fungus, a cause of Ringworm).

Not available in Canada



42301 (12-Pack, Qt.)  
42302 (6-Pack, Qt.)

### Husky® 302 Thickened Disinfecting Bowl Cleaner

**HUSKY**

Application: Toilet bowls

Husky® 302 is specially formulated with ultra-thick detergents and a buffered low acid to quickly penetrate soils and remove mineral deposits. This sophisticated product features a color indicator and has been EPA registered as a one-step cleaner, disinfectant and deodorizer.

- Kills VRE, MRSA and HIV-1
- EPA Registered (AIDS effective)
- Detergent thickened and clinging
- Color indicated
- May be used daily
- 9.5% HCl acid base

Not available in Canada

## Product Offering (cont.)



42299 (12-Pack, Qt.)  
42300 (6-Pack, Qt.)

### Husky® 303 Super Bowl Cleaner Disinfectant

Application: Toilet bowls

An effective, high-acid bowl cleaner designed with inhibitors to instantly remove mineral deposits and heavy soil encrustations without scrubbing. This special formulation is EPA registered to kill harmful bacteria and virus and includes corrosion inhibitors to protect plumbing.

- EPA registered
- USDA equivalent C2 rating
- Kills Pseudomonas, Staphylococcus, Salmonella
- Fast acting
- Virucidal against HIV-1 (on pre-cleaned environmental surfaces)
- Corrosion inhibitors

Not available in Canada



42297 (1 Gal.)  
42298 (5 Gal.)

### Husky® 803 Disinfectant/Sanitizer/Fungicide

Application: Food-contact surfaces

A disinfectant/sanitizer for food-contact surfaces and food-processing equipment. Based on a twin-chain quaternary compound to provide maximum efficiency. Proven as an effective virucide, fungicide and hard surface disinfectant at various dilution ratios. Formulated without color or fragrance. Acceptable for use in meat and poultry plants.

- Approved for meat and poultry processing
- USDA authorized D/2
- Approved for food-contact surfaces
- Effective disinfectant, fungicide and virucide
- No potable water rinse required
- Effectively kills Pseudomonas, Staphylococcus, Salmonella, Influenza A-Hong Kong, Herpes Simplex Types 1 and 2, fungicidal activity, Trichophyton Mentagrophytes

Not available in Canada



42309 (12-Pack, Qt.)  
42310 (6-Pack, Qt.)

### Husky® 804 General-Purpose, Non-Acid Disinfectant Cleaner

Application: Surface disinfection

A high-foaming, one-step disinfectant cleaner designed to break down tough soils and buildup from multiple surfaces. This dual-quaternary formula is a broad-spectrum disinfectant and features fungicidal and mildew-stat properties to prevent undesirable growth and odor. Leaves the area fresh when used according to label directions.

- Kills VRE, MRSA and HIV-1
- High foaming
- Ready-to-use, one-step cleaner disinfectant
- Cleans tough soils
- Broad spectrum
- Pleasant fresh fragrance

Not available in Canada



**Product Offering (cont.)**



42303 (6-Pack, Qt.)  
42304 (12-Pack, Qt.)  
42305 (5 Gal.)

**Husky® 814 Tuberculocidal Spray Disinfectant**



Application: General surface disinfection with TB kill claim

Fast acting, highly-effective broad-spectrum disinfectant that kills HCV\*, HBV\* and HAV\* and is EPA registered as a Tuberculocidal cleaner. This ready-to-use formula provides superior cleaning with virucidal\*, fungicidal and mildewstat properties. Our detergent-based cleaner contains chelating agents to break down iron, lime and calcium deposits. It is also effective against VISA, VRE, HIV\*, Canine Parvovirus\* and E. coli 0157:H7 in the presence of 5% serum on inanimate surfaces. A state-of-the-art product that assists in maintaining OSHA Bloodborne Pathogen Compliance. Its reduced contact time provides a faster, more efficient process.

- Tuberculocidal\* (5 min.)
- Kills E. Coli 0157:H7\* (3 min.)
- Kills HIV-1\* (1 min.)
- Kills VISA and VRE (3 min.)
- Kills Human Coronavirus (2 min.)
- Kills Feline Calicivirus (30 sec.)
- Kills Norwalk Virus (30 sec.)
- Kills Canine Parvovirus\* (10 min.)
- Kills HCV\*, HBV\* (5 min.)
- Kills HAV\* (10 min.)
- Kills CA-MRSA and MRSA (3 min.)
- Kills Rabies (30 sec.)
- Kills Avian Influenza A Strains (H3N2 and H9N2)
- Kills Athlete's Foot fungus (Trichophyton Mentagrophytes)\*

\*on hard nonporous inanimate surfaces  
Not available in Canada



42306 (1 Gal.)  
42307 (5 Gal.)

**Husky® 820 Hospital-Grade Disinfectant Cleaner**



Application: Hospitals, schools, clinics

A broad-spectrum quaternary-based germicidal cleaner with Norovirus, HCV, HBV and HIV-1 efficiency. This 2 oz. per gal. bloodborne pathogen-compliant formula can be used on a wide variety of hard surfaces. Proven to be an effective bactericide, fungicide, mildewstat, virucide, it has been tested in accordance with AOAC Protocol. Formula is effective in the presence of 5% serum contamination.

- Effective against Norovirus, HCV, HBV and HIV-1
- One-step cleaner and disinfectant
- Kills VISA and MRSA
- Bloodborne pathogen compliant
- Excellent alternative to phenols

Not available in Canada