

<p><b>General</b></p>	<p>Durisan’s total sanitization systems provide a wide range of cost-effective applications for your cleaning and disinfecting needs across multiple platforms. Durisan’s DC200 is a heavy-duty disinfectant cleaner that cleans, disinfects and deodorizes in one labor saving step.</p> <p>Durisan’s DC200 is a one-step disinfectant, deodorizer, and cleaner for use in homes, restaurants, hospitals, institutions, and industrial use. Durisan’s DC200 is phosphate-free, non- acidic, and economical.</p>
<p><b>Chemical and Physical Properties</b></p>	<ul style="list-style-type: none"> <li>● Density: ..... 8.34lbs/gal</li> <li>● Odor: ..... Mild</li> <li>● Appearance: ..... Clear, light yellow liquid</li> <li>● Specific Gravity: ..... 1.0</li> <li>● Physical State: ..... Liquid</li> <li>● Solubility: ..... Complete</li> <li>● PH: ..... 5</li> <li>● Stability: ..... Stable</li> <li>● Hazardous Polymerization: ..... None</li> </ul>
<p><b>Introduction</b></p>	<p>Durisan’s DC200 is a cleaner, disinfectant, and deodorizer, and delivers non-acid disinfectant and cleaning performance in an economical concentrate. DC200 is a concentrated one-step disinfectant cleaner that is effective against a broad spectrum of bacteria and is a viricidal including H5N1. This product kills bacteria, viruses, and fungi on pre-cleaned hard, nonporous environmental surfaces.</p> <p><b>Areas of Use Include:</b></p> <ul style="list-style-type: none"> <li>✓ Home</li> <li>✓ Schools, Day-Care Centers, Universities, Nurseries</li> <li>✓ Boats/Ships</li> <li>✓ Airplanes/Airports</li> <li>✓ Athletic Facilities/Locker Rooms</li> <li>✓ Bathrooms (Home and Public)</li> <li>✓ Hotels</li> <li>✓ Hospitals/Health Care Facilities</li> <li>✓ Restaurants (nonfood contact surfaces)</li> <li>✓ Correctional Facilities</li> <li>✓ Ambulances/Public and Private Transportation</li> <li>✓ Convenience Stores</li> <li>✓ Offices</li> </ul>

	<ul style="list-style-type: none"> <li>✓ Salons/Spas</li> <li>✓ Transportation Terminals</li>   <li>✓ Campgrounds</li> <li>✓ Farms</li> <li>✓ Veterinary Clinics</li> <li>✓ Zoos, Pet Shops, Kennels</li> <li>✓ Play-Grounds</li> <li>✓ Factories</li> </ul>
<p><b>Special Benefits and Features</b></p>	<ul style="list-style-type: none"> <li>● Deodorizes by killing microorganisms that cause offensive odors.</li> <li>● Eliminates 99.9% of Staphylococcus aureus.</li> <li>● Formulated for use in daily cleaning maintenance programs.</li> <li>● Kills avian influenza A (H5N1) on hard, nonporous environmental surfaces.</li> <li>● Destroys fungi and leaves a clean fresh scent.</li> <li>● Provides long lasting freshness against tough pet odors such as odors from litter boxes and pet accidents.</li> <li>● DC200 will not leave grit or soap scum.</li> <li>● DC200 is an antimicrobial agent effective against odor causing bacteria and bacteria which cause staining and discoloration.</li> <li>● DC200 is an antimicrobial agent effective against algae.</li> <li>● Bacteriostatic, fungistatic (mold and mildew), and algae-static.</li> <li>● Inhibits smelly odors caused by mold and mildew that can grow even in the cleanest of homes.</li> <li>● Prevents deterioration caused by bacteria and fungi.</li> <li>● Non-scratch cleaning.</li> <li>● Effective on modern hard non-porous washable surfaces like fiberglass, glazed porcelain, Formica, stainless steel, synthetic marble.</li> <li>● Use on carpet and upholstery to inhibit the growth of odor causing bacteria, bacteria which cause staining and discoloration, fungi (mold &amp; mildew), and algae.</li> <li>● DC200 is formulated for use only on non-critical instruments in ultrasonic cleaning units.</li> <li>● Veterinarian, Animal care and Farm Premise applications.</li> <li>● Tested using the AOAC method for hospital disinfectants.</li> <li>● DC200 will disinfect, clean and deodorize hard, nonporous surfaces in rest rooms and toilet areas, behind and under sinks</li> </ul>

	<p>and counters, garbage cans and garbage storage areas, and other places where bacterial growth can cause malodors.</p> <ul style="list-style-type: none"> <li>● Use DC200 to remove odors caused by flooding and smoke from fires.</li> <li>● Farm Premise Disinfection of hard nonporous surfaces: floors,</li> </ul> <p>walls, feed racks, mangers, troughs, automatic feeders, fountains and waterers, forks, shovels, scrapers and other nonporous surfaces in barns, pens, stalls, chutes and other facilities and fixtures occupied or traversed by animals.</p> <ul style="list-style-type: none"> <li>● Poultry Premise Disinfection [Hatcheries]: Egg Receiving Area, Egg Holding Area; Setter Room, Tray Dumping Area, Trays, Buggies, Racks, Egg Flats, Chick Holding Room, Hatchery Room, Chick Processing Area, Chick Loading Area, Poultry Buildings, Ceilings, Sidewalls and Floors, Drinkers and other Poultry House related equipment, and all other hard, nonporous surfaces in the Hatchery environment.</li> <li>● Use DC200 for disinfecting of ultrasound transducers, probes, mammography compressor plates and other hard nonporous surfaces.</li> <li>● Swine Premise Disinfection: Waterers and Feeders, Hauling Equipment, Dressing Plants, Loading Equipment, Farrowing Barns and areas, Nursery blocks, Creep area, Chutes.</li> <li>● DC200 can be used in federally inspected Meat &amp; Poultry Plants as a disinfectant on all hard, nonporous surfaces in inedible product processing areas, non-processing areas and / or exterior areas.</li> <li>● Use to clean and disinfect hard, nonporous athletic mats, wrestling mats, gymnastic mats, exercise equipment and training tables.</li> <li>● Use to clean and disinfect finished floors, sinks and tubs.</li> <li>● Cleans and disinfects without dulling gloss.</li> <li>● Use to clean and disinfect hard, nonporous fire-fighting bunker / turnout gear; trousers; overcoats, gloves, boots, hoods, helmets, air masks.</li> <li>● Use to clean and disinfect hard, nonporous salon / barber tools and instruments: combs, brushes, scissors, blades and manicure instruments.</li> <li>● Use to clean and disinfect hard, nonporous personal protective safety equipment: protective headgear, hard hats, half-mask</li> </ul>
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	<p>respirators, full face breathing apparatus, gas masks, goggles, spectacles, face shields, hearing protectors and earmuffs. Rinse all equipment that comes in prolonged contact with skin before reuse with clean warm water, and allow to air dry.</p>	
<p><b>Product Performance</b></p>	<p>DC200 is resistant against major pathogens including:</p> <ul style="list-style-type: none"> <li>▪ Staphylococcus aureus ATCC 6538</li> <li>▪ Pseudomonas aeruginosa ATCC 15442</li> <li>▪ Salmonella enterica ATCC 10708</li> <li>▪ Methicillin Resistant Staphylococcus aureus (MRSA) ATCC 33592</li> <li>▪ Avian Influenza A (H5N1) AFLU SIT01021016</li> <li>▪ Trichophyton mentagrophytes ATCC 9533</li> </ul>	
<p><b>Product Availability</b></p>	<p><b>ITEM NUMBER</b></p>	<p><b>DESCRIPTION</b></p>
	<p>DC-2008</p>	<p>DC200 Concentrate 8oz</p>
	<p>DC-2016</p>	<p>DC200 Concentrate 16oz</p>
<p>DC-2032</p>	<p>DC200 Concentrate 32oz</p>	
<p><b>Surface Disinfectant Instructions</b></p>	<p><b>GENERAL CLEANING AND DEODORIZING DIRECTIONS</b></p> <ul style="list-style-type: none"> <li>❖ <b>To Clean and Deodorize:</b> Mix 1/2 – 2 oz. of DC200 per gallon of water to clean and deodorize surfaces. Apply using a cloth, mop, sponge or sprayer. Wipe or allow to air dry. <b>Cleaning Solution:</b> Dilute 1/2 - 2 oz. per gallon of water for cleaning of kitchen counters, tables, walls, bathrooms, toilet seats, mopping floors and large routine applications. <b>Deodorizing directions:</b> Nursing Homes, Hospitals, Hotels, Schools, Restaurants: Using 1/2 -2 oz. in chemical toilets, waste receptacles, bed pans, drainage bottles, diaper pails, hampers, disposals, commodes and air, conditioner pans will eliminate odors.</li> <li>❖ <b>Mopping Solutions, Automatic Scrubbers:</b> Use 1/2 - 2 oz. per gallon of cleaning solution eliminates undesirable odors.</li> <li>❖ <b>Laundry:</b> 1/2 - 2 oz. per load added during the final rinse cycle deodorizes all offensive odors.</li> <li>❖ <b>Air Freshener/Automotive Uses:</b> 2 oz. per gallon of water or desired concentration will effectively neutralize damp musty odors caused by mildew in storage areas, basements, closets and bathrooms. Effective on smoking and cooking odors. Automobile odors from tobacco, musty carpet smell and beverage smells will be eliminated.</li> </ul>	

	<ul style="list-style-type: none"> <li>❖ <b>Carpets:</b> 1/2 - 2 oz. per gallon of shampoo solution eliminates odors associated with urine, vomit, smoke, and mildew. Reapply after cleaning for freshening effects. Allow to dry.</li> <li>❖ <b>RV Holding Tanks, Toilet waste:</b> cover bottom of holding tank with water and add 1/2 - 2 oz. If odors return before time to empty, simply add 1/2 - 2 oz. to the tank.</li> <li>❖ <b>Kitchen waste:</b> 1/2 - 2 oz. of DC200 to gray water tank as needed to control malodors created by dirty dish water.</li> <li>❖ <b>Pet Odors:</b> Use 2 - 3 oz. per gallon of water or desired concentration, for urine, feces, and vomit, on sofas, upholstered chairs, carpet and upholstery. Clean prior to application then spray onto affected areas. Test hidden area for colorfastness. Allow 10 minutes contact time. Then blot with clean cloth. Allow to dry. Also effective on pet bedding and litter boxes.</li> <li>❖ <b>Sewage Backup, Water Damage:</b> Use 1- 2 oz. per gallon of water or desired concentration. Spray over affected areas before and after cleaning and extraction. Allow ten minutes contact time. Use proper ventilation; open windows.</li> <li>❖ <b>Non-Acid Toilet Bowl and Urinal Cleaner Directions:</b> Remove gross filth prior to cleaning. <b>From Concentrate:</b> Add 2 oz. to the bowl and mix. Brush over exposed surfaces and under the rim, allow to stand for 10 minutes and flush. <b>From Use Solution:</b> Empty toilet bowl or urinal and apply 1.25 oz. per gallon distilled water solution to exposed surfaces and under the rim with a cloth, mop, sponge or mechanical spray. Brush or swab thoroughly; allow to stand for 10 minutes and flush. <b>For Heavy Duty Use:</b> Empty toilet bowl or urinal and apply 2 oz per gallon distilled water to exposed surfaces including under the rim with a cloth, mop, sponge or sprayer, brush or swab thoroughly, allow to stand for 10 minutes and flush.</li> <li>❖ <b>Water Damage Against Odor-Causing Bacteria and Fungi for Home, Institutional, and Hospital Use: {Not for Use in California}</b> Using appropriate dilution, saturate the affected materials with enough product to remain wet for at least 10 minutes. <b>Sewer Backup and River Flooding:</b> During mitigation procedures, dilute ½ - 2 oz. of the concentrate per gallon of water, allowing for the diluting effect of absorbed water within saturated materials. Remove gross filth or heavy soil along with non-salvageable materials.</li> </ul>
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	<p>Saturate all affected areas with a coarse spray device before and after craning and extraction. <b>Carpets, Carpet Cushions and Other Porous Materials such as Subfloors, Drywall, Concrete, Brick, Trim and Frame Lumber, Tackless Strip and Paneling:</b> For water damage from a clean source, extract excess water. Test hidden area for colorfastness. Dilute ½ - 2 oz. of the concentrate per gallon of water, allowing for the diluting effect of absorbed water within saturated materials. Remove gross filth or heavy soil. Saturate all affected areas with a coarse spray device. Roll, brush or agitate into the materials and allow materials to remain wet for 10 minutes. Follow with a thorough extraction. Dry rapidly and thoroughly. <b>Special Instructions for Cleaning Carpet Against Odor Causing Bacteria:</b> Use this product in industrial and institutional areas such as homes, motels, hotels, nursing homes, schools, and hospitals. Use on wet-cleanable</p> <p>synthetic fibers. Do not use on wool. Vacuum carpet thoroughly prior to cleaning. Test fabric for colorfastness. For portable extraction units: Mix ½ oz. of concentrate per gallon of water. For truck mounted extraction machines: Mix ½ - 2 oz. of concentrate per gallon of water and meter at 4 gallons per hour. For rotary floor machines: Mix ½ oz. of concentrate per gallon of water and apply at the rate of 300 – 500 sq. ft. per gallon. Do not mix this product with other cleaning products. Follow the cleaning procedures specified by the manufacturer of the cleaning equipment. After using the product, set the carpet pile and protect the carpet from furniture legs and bases while drying. Do not over-wet. If applied to stain resistant nylon carpet, apply a fabric protector according to the manufacturer’s directions.</p> <p>❖ <b>Veterinary Facilities / Animal Laboratory Facilities / Zoos / Pet Shops / Kennels Disinfection Directions:</b> For cleaning and disinfecting hard nonporous surfaces: equipment used for feeding or watering animals, utensils, instruments, cages, kennels, stables, catteries, pens, stalls and etc. Remove all animals and feeds from premises, animal transportation vehicles, crates, pens stalls and etc. Remove all litter, droppings and manure from floors, walls and surfaces of facilities occupied or traversed by animals. Empty all feeding and watering appliances. Thoroughly clean all surfaces with soap or detergent and rinse with water. Saturate surfaces with a use-solution of 2 oz. of</p>
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	<p>DC200 per gallon of distilled water for Staphylococcus aureus, Salmonella enterica and Pseudomonas aeruginosa, and 4 oz. of DC200 per gallon of distilled water for Methicillin Resistant Staphylococcus aureus – MRSA and Avian Influenza A (H5N1) virus and Trichophyton mentagrophytes for a period of 10 minutes. Wipe or allow to air dry. Immerse all halters, ropes, and other types of equipment used in handling and restraining animals as well as forks, shovels, and scrapers used to remove litter and manure. Thoroughly scrub all treated surfaces, then rinse all surfaces that come in contact with food, including equipment used for feeding or watering, with potable water before reuse. Ventilate buildings, animal enclosures, vehicles and other closed spaces. Do not house animals or employ equipment until treatment has been absorbed, set or dried.</p> <ul style="list-style-type: none"> <li>❖ <b>Farm Premise Use:</b> Remove all animals and feed from premises, vehicles and enclosures. Remove all litter and manure from floors, walls and surfaces of barns, pens, stalls, chutes and other facilities and fixtures occupied or traversed by animals. Empty all troughs, racks and other feeding and watering appliances. Thoroughly clean all surfaces with soap or detergent and rinse with water. Saturate all surfaces with a use-solution of 2 oz. of DC200 per gallon of distilled water for Staphylococcus aureus, Salmonella enterica and Pseudomonas aeruginosa, and 4 oz. of DC200 per gallon of distilled water for Methicillin Resistant Staphylococcus aureus – MRSA and avian Influenza A (H5N1) virus and Trichophyton mentagrophytes for a period of 10 minutes. Immerse all halters, ropes, and other types of equipment used in handling and restraining animals as well as forks, shovels, and scrapers used to remove litter and manure. Ventillate buildings, cars, boats and other closed spaces. Do not house livestock or employ equipment until treatment has been absorbed, set and dried. Thoroughly scrub all treated feed, racks, mangers, troughs, automatic feeders, fountains and waterers with soap or detergent, and rinse with potable water before reuse.</li> <li>❖ <b>Mushroom Farm Premise Use: Site preparation:</b> The first step is the removal of gross contamination and debris. This must be accomplished by using a shovel, broom, or vacuum, depending on the area to be disinfected. <b>Cleaning and Disinfection:</b> For general cleaning and disinfection, use 2 oz. of DC200 per gallon of</li> </ul>
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	<p>distilled water for Staphylococcus aureus, Salmonella enterica and Pseudomonas aeruginosa. Apply use solution with sprayer thoroughly wet the surfaces. Treated surfaces must be allowed to remain wet for 10 minutes. Wipe or allow to air dry. For heavily soiled areas, preclean first. Prepare a fresh solution for each use or more often if solution becomes visibly diluted, clouded or soiled. <b>For Heavy Duty Cleaning:</b> When greater cleaning is desired, use 4 oz. of DC200 per gallon of distilled water for methicillin Resistant Staphylococcus aureus – MRSA and Avian Influenza A (H5N1) virus and Trichophyton mentagrophytes. Heavily soiled areas may require repeated cleaning before treatment. DO NOT APPLY USE-SOLUTION TO THE MUSHROOM CROP, COMPOST OR CASTING. Rinse treated surfaces with potable water before they contact the crop, compost or casting.</p> <ul style="list-style-type: none"> <li>❖ <b>Poultry and Swine Premise Disinfection Directions:</b> Remove all animals and feeds from premises, vehicles and enclosures such as coops and crates. Remove all litter, droppings and manure from floors, walls and surfaces of barns, pens, stalls, chutes and other facilities and fixtures occupied or traversed by animals. Empty all troughs, racks and other feeding and watering</li> </ul> <p>appliances. Thoroughly clean all surfaces with soap or detergent and rinse with water. Use 2oz. of DC200 per gallon of distilled water for Staphylococcus aureus, Salmonella enterica and Pseudomonas aeruginosa, and 4 oz. of DC200 per gallon of distilled water for Methicillin Resistant Staphylococcus aureus – MRSA and Avian Influenza A (H5N1) virus and Trichophyton mentagrophytes. Saturate surfaces with the disinfecting solution for 10 minutes. Immerse all halters, ropes and other types of equipment used in handling and restraining animals, as well as forks, shovels, and scrapers used for removing litter and manure. Ventilate buildings, coops and other closed spaces. Do not house animals or employ equipment until treatment has been absorbed, set or dried. Thoroughly scrub all treated feed racks, mangers, troughs, automatic feeders, fountains and waterers with soap or detergent, and rinse with potable, water before reuse.</p> <ul style="list-style-type: none"> <li>❖ <b>Disinfection of Whirlpool Bath Units:</b> After using the whirlpool bath, drain and refill with fresh water to cover the highest jet. Add 2 oz. of DC200 for each gallon of fresh water added for Staphylococcus aureus, Salmonella enterica and Pseudomonas</li> </ul>
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	<p>aeruginosa, and 4 oz. of DC200 per gallon of distilled water for Methicillin Resistant Staphylococcus aureus – MRSA and Avian Influenza A (H5N1) virus and Trichophyton mentagrophytes. Start the pump to circulate the solution. Wash down the sides, deck, seat of chair lift, any related equipment, and any uncovered surfaces on the unit with a clean swab, brush or sponge. Treated surfaces must remain wet for 10 minutes. After the unit has been thoroughly disinfected, drain the solution from the unit and rinse the disinfected surfaces with fresh water. Wipe dry with a clean sponge or cloth or allow to air dry. Repeat for heavily soiled units.</p>
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