

Eclipse Aurora HB™

GERMICIDE & DISINFECTANT

- Disinfectant, Non-Food Contact Sanitizer, Deodorizer, Fungicide, Mildewstat, Virucide*, With Organic Soil Tolerance For Hospitals, Institutional, Schools, Equine, Poultry/Turkey Farms, Veterinary, Restaurants, Food Handling and Process Areas, Bars, and Institutional Kitchens
- Non-Acid Bathroom Cleaner
- Athletic Surface Disinfectant.
- Formulated for effective Poultry Sanitation.
- Formulated for effective Swine Premise Sanitation.
- This product is a versatile disinfectant for veterinary practice and animal care.
- Effective against SARS-CoV-2
- Kills Pandemic 2009 H1N1 Influenza A Virus formerly called swine flu.
- This product is an effective fungicide against Trichophyton mentagrophytes, the athlete's foot fungus, on bathroom surfaces.

ACTIVE INGREDIENTS :

Alkyl (60% C14, 30% C16, 5% C12, 5% C18)

Dimethyl Benzyl Ammonium Chloride 2.25%

Alkyl (68% C12, 32% C14)

Dimethyl Ethylbenzyl Ammonium Chloride 2.25%

OTHER INGREDIENTS: 95.50%

TOTAL: 100.00%

DANGER KEEP OUT OF REACH OF CHILDREN

FIRST AID

In case of emergency, call a poison control center or doctor for treatment advice. Have the product container or label with you when calling a poison control center or doctor, or going for treatment. **IF IN EYES:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. **IF ON SKIN:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. **IF SWALLOWED:** Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person. Call a poison control center or doctor immediately for treatment advice. **IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. **NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage.

Eclipse™ Aurora HB is for use on hard, non-porous surfaces in Hospitals, nursing homes, medical and dental offices and clinics, healthcare facilities, patient care rooms & facilities, emergency vehicles, crime scenes, correctional institutions, hotels and motels, transportation terminals, public restrooms, institutions, schools, athletic facilities and locker rooms, exercise facilities, spas, tanning salons. This product is a phosphate-free formulation designed to provide effective cleaning, deodorizing and disinfection in areas where housekeeping is of prime importance in controlling the hazard of cross contamination on treated surfaces.

Product Code	605FS	605MP	605DTC	605D
Volume	2.50 US gallons	1.06 US gallons	0.53 US gallons	1.06 US gallons
Shipping Package	2 x 2.5 gallons	4 x 1.06 gallons	4 x 0.53 gallons	4 x 1.06 gallons
Pallet Quantity	48	48	88	48



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DISINFECTION PERFORMANCE IN INSTITUTIONS (Hospitals, Dental Offices, Nursing Homes, and Other Health Care Institutions) AND NON- MEDICAL FACILITIES (Households, Schools, Restaurants, Food Services): This product kills the following bacteria in 10 minutes at 2 oz. per gallon of water and 5% soil on hard, non-porous surfaces: *Bordetella bronchiseptica*, *Campylobacter jejuni*, *Corynebacterium ammoniagenes*, *Enterobacter aerogenes*, *Enterococcus faecalis*, *Escherichia coli*, *Klebsiella pneumoniae*, *Listeria monocytogenes*, *Pseudomonas aeruginosa*, *Salmonella enterica*, *Salmonella schottmuelleri*, *Salmonella typhi*, *Shigella dysenteriae*, *Staphylococcus aureus*, *Staphylococcus aureus* Community Associated Methicillin Resistant (CA MRSA), *Staphylococcus aureus* Methicillin Resistant, *Streptococcus salivarius*

VIRUCIDAL* PERFORMANCE: This product kills the following viruses in 10 minutes at 2 oz. per gallon of water and 5% soil on hard, non-porous surfaces: Avian Influenza A Virus (H5N1), Avian Influenza A H9N2/Turkey/Wisconsin Virus, Norovirus (Norwalk-like virus) (Feline Calicivirus), Hepatitis B Virus (HBV), Hepatitis C Virus (HCV), Herpes Simplex Type 1 Virus, Human Coronavirus, Influenza A2/Japan Virus, Influenza A (H1N1) Virus, HIV-1 ‡ (AIDS VIRUS) ‡ Indicates a 2 minute contact time is required for this claim.

SARS-CoV-2 Claim

**This Pioneer Eclipse Disinfectant has demonstrated effectiveness against another human coronavirus similar to SARS-CoV-2. Therefore the disinfectant meets the EPA's criteria for use against SARS-CoV-2, the cause of COVID-19. The listed disinfectant can be used against SARS-CoV-2 when used in accordance with the directions for use against Coronavirus on hard, non-porous surfaces. Refer to the CDC website <https://www.cdc.gov/coronavirus/2019-nCoV/index.html> for additional information.

EPA Registration Number: 10324-93

Refer to the EPA website <https://www.epa.gov/pesticide-registration/list-n-disinfectants-use-against-sars-cov-2> for additional information.

NON-FOOD CONTACT SANITIZING PERFORMANCE: This product is an effective one-step sanitizer in 1 minute at 2 oz. per gallon of water and 5% soil on hard, non-porous surfaces: *Staphylococcus aureus* *Klebsiella pneumoniae*

FUNGICIDAL PERFORMANCE:

This product kills the following fungi in 10 minutes at 2 oz. per gallon of water and on hard, non-porous surfaces: *Trichophyton mentagrophytes* (Athlete's foot fungus) (a cause of Ringworm)

ANIMAL PREMISE VIRUCIDAL* PERFORMANCE: This product kills the following viruses in 10 minutes at 2 oz. per gallon of water and 5% soil on hard, non-porous surfaces: Avian Influenza A Virus (H5N1), Avian Influenza A H9N2/Turkey/Wisconsin Virus, Avian Reovirus, Bovine Viral Diarrhea Virus, Canine Coronavirus, Canine Distemper Virus, Equine Arteritis Virus, Infectious Avian Laryngotracheitis Virus, Infectious Bovine Rhinotracheitis Virus (IBR), Infectious Bronchitis Virus, Murine Norovirus (MNV-1), Newcastle Disease Virus, Porcine Respiratory & Reproductive Virus (PRRSV), Porcine Rotavirus, Pseudorabies Virus, Transmissible Gastroenteritis Virus (TGE) This product kills the following viruses in 10 minutes at 2.5 oz. per gallon of water and 5% soil on hard, non-porous surfaces: Canine Adenovirus**, Canine Parainfluenza Virus**, Feline Calicivirus**, Feline Leukemia Virus**, Feline Infectious Peritonitis Virus**, Feline Panleukopenia Virus**, Feline Picornavirus**, Feline Rhinotracheitis Virus**, Infectious Canine Hepatitis Virus**, Murine Parainfluenza Virus Type 1**, Rabies Virus** *** Indicates that a dilution of 2.5 oz. per gallon of water is required for this claim. This product kills the following viruses in 10 minutes at 8 oz. per gallon of water and 5% soil on hard, non-porous surfaces: Canine Parvovirus*** (CPV), Minute Virus of Mice*** (Parvovirus), Porcine Parvovirus*** *** Indicates that a dilution of 8 oz. per gallon of water is required for this claim.

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605 DIRECTIONS 03/20

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DIRECTIONS FOR USE:

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Before using this product, food products and packaging materials must be removed from the room or carefully protected. This product is not for use on medical device surfaces.

FOR USE AS A ONE-STEP, GENERAL, HOSPITAL, MEDICAL DISINFECTANT, FUNGICIDE, VIRUCIDE*, CLEANER:

Pre-clean heavily soiled areas. Apply use solution of 2 oz. of this product per gal. of water to disinfect hard, non-porous surfaces with a sponge, brush, cloth, mop, by immersion, auto scrubber, mechanical spray device, hand pump, coarse pump or trigger spray device. For spray applications, spray 6-8 inches from surface. Do not breathe spray. Treated surfaces must remain wet for 10 minutes. Allow to air dry. Rinsing of floors is not necessary unless they are to be waxed or polished. Prepare a fresh solution daily or when visibly dirty. *KILLS HIV, HBV AND HCV ON PRE-CLEANED HARD, NON-POROUS SURFACES/OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS in health care settings or other settings in which there is an expected likelihood of soiling of hard, non-porous surfaces/objects with blood or body fluids and in which the surfaces/objects likely to be soiled with blood or body fluids can be associated with the potential for transmission of Human Immunodeficiency Virus Type 1 (HIV-1), Hepatitis B Virus (HBV) and Hepatitis C Virus (HCV). SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1, HBV and HCV ON SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS. Personal Protection: Wear protective latex gloves, gowns, masks and eye protection. Cleaning Procedure: Blood and other body fluids must be thoroughly cleaned from hard, non-porous surfaces and objects before application of this product. Disposal of Infectious Materials: Blood and other body fluids, cleaning materials and clothing must be autoclaved and disposed of according to federal, state and local regulations for infectious waste disposal. Contact Time: Allow hard, non-porous surfaces to remain wet for 2 minutes for HIV and for 10 minutes to kill all other organisms listed on the label.

NON-FOOD CONTACT SANITIZING DIRECTIONS

NON-FOOD CONTACT SANITIZING:

Pre-clean heavily soiled areas. Add 2 oz. of this product per gal. of water. Apply solution to hard, non-porous surfaces with a sponge, brush, cloth, mop, by immersion, auto scrubber, mechanical spray device, hand pump, coarse pump or trigger spray device. For spray applications, spray 6-8 inches from surface. Do not breathe spray. Treated surfaces must remain wet for 1 minute. Prepare a fresh solution daily or when visibly dirty. TO CONTROL MOLD/MILDEW: Controls and prevents (inhibits) the growth of mold and mildew (*Aspergillus niger*). Pre-clean heavily soiled areas. Prepare use solution by adding 2 oz. of this product per gal. of water. Apply use solution to hard, non-porous surfaces for 10 minutes which will effectively inhibit the growth of mold and mildew and their odors. Repeat treatment every seven days, or more often if new growth appears. Treated surfaces must remain wet for 1 minute. Prepare a fresh solution daily or when visibly dirty.

TO CONTROL THE GROWTH OF MOLD AND MILDEW ON NON-POROUS ATHLETIC EQUIPMENT:

For use on wrestling and gymnastic mats, athletic mats, exercise equipment, athletic training tables, physical therapy tables, athletic helmets, wrestling/boxing headgear, athletic shoe soles, and other hard, non-porous surfaces. Saturate surfaces with a use solution of 1 oz. of this product per gal. of water. Apply by sponge, brush, cloth, mop, by immersion, mechanical spray device, hand pump, coarse pump or trigger spray device. For spray applications, spray 6-8 inches from surface. Do not breathe spray. Allow surfaces to remain wet for a period of 10 minutes. Ventilate buildings and other closed spaces. Do not use equipment until treatment has been absorbed, set or dried. Repeat treatment every seven days, or more often if new growth appears.

ANIMAL PREMISES:

Prior to use of this product, remove all animals and feeds from premises, animal transportation vehicles, and enclosures. Remove all litter, droppings and manure from floors, walls and surfaces of barns, pens, stalls, chutes and other surfaces of facilities and fixtures occupied or traversed by animals. Empty all troughs, racks and other feeding and watering appliances. Thoroughly clean surfaces with soap or detergent and rinse with water. FOR USE AS AN ANIMAL PREMISE DISINFECTANT/VIRUCIDE*: Prepare a use solution of 2 oz. of this product per gal. of water 1:64, 700 ppm for effectiveness against designated animal viruses on the label. FOR USE AS AN ANIMAL PREMISE DISINFECTANT/VIRUCIDE**: Prepare a use solution of 2.5 oz. of this product per gal. of water 1:51, 880 ppm for effectiveness against designated animal viruses on the label.

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FOR USE AS AN ANIMAL PREMISE DISINFECTANT/VIRUCIDE***:

Prepare a use solution of 8 oz. of this product per gal. of water 1:16, 2800 ppm for effectiveness against designated animal viruses on the label. Apply use solution to disinfect hard, non-porous surfaces with a sponge, brush, cloth, by immersion, mechanical spray device, hand pump, coarse pump or trigger spray device. Immerse all halters and other types of equipment used in handling and restraining animals, as well as forks, shovels, and scrapers used for removing litter and manure in the use solution. For spray applications, spray 6-8 inches from surface. Do not breathe spray. Treated surfaces must remain wet for 10 minutes. 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, troughs, automatic feeders, fountains and waterers and other treated equipment which can contact food or water with soap or detergent, and rinse with potable water before reuse.

NON-ACID TOILET BOWL AND URINAL DISINFECTANT DIRECTIONS:

Remove heavy soil prior to disinfection. From a Concentrate: Add 2 oz. of this product directly into the toilet bowl or urinal and mix. Brush thoroughly over exposed surfaces and under the rim with a toilet brush/mop, cloth, or sponge. Allow solution to stand for 10 minutes and flush. From a Use Solution: Empty water out of toilet bowl or urinal and apply 0.5 to 1 oz. of use solution to exposed surfaces, including under the rim with a toilet brush/mop, cloth, or sponge, hand pump, coarse pump or trigger spray device. For spray applications, spray 6-8 inches from surface. Do not breathe spray. Brush or swab thoroughly, then allow solution to stand for 10 minutes and flush.

GENERAL DEODORIZATION:

To deodorize, apply 2 to 4 oz. of this product per gal. of water to hard, non-porous surfaces. Allow to air dry.

STORAGE AND DISPOSAL:

Do not contaminate water, food, or feed by storage and disposal.

PESTICIDE STORAGE:

Store only in original container. Keep this product under locked storage sufficient to make it inaccessible to children or persons unfamiliar with its proper use.

PESTICIDE DISPOSAL:

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

CONTAINER HANDLING:

Non-Refillable Container. Do not reuse or refill this container. Triple rinse container promptly after emptying. Triple rinse as follows: Fill the container 1/4 full with water and recap. Shake for 10 seconds. Drain for 10 seconds after the flow begins to drip. Follow Pesticide Disposal instructions for rinsate disposal. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER:

Corrosive. Causes irreversible eye damage and skin burns. Harmful if swallowed or absorbed through the skin. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves and protective clothing when handling. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash clothing before reuse.

ENVIRONMENTAL HAZARDS:

This product is toxic to fish and aquatic invertebrates.

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