

**ANIMAL PREMISE VIRUCIDAL\* PERFORMANCE:** This product kills the following viruses in 10 minutes at 1.2 oz. per 2 gal. of 200 ppm hard water (450 ppm active) and 5% soil on hard, non-porous surfaces: Avian Influenza A (H5N1) Virus, Canine Coronavirus, Canine Distemper Virus, Equine Herpes Virus Type 1, Infectious Bovine Rhinotracheitis Virus, Infectious Laryngotracheitis Virus, Newcastle Disease Virus, Porcine Reproductive and Respiratory Syndrome Virus, Porcine Rotavirus, Pseudorabies Virus, Transmissible Gastroenteritis Virus.

**MILDEWSTATIC PERFORMANCE:** This product controls the following mold/mildew at 1.2 oz. per 2 gal. of 200 ppm hard water (450 ppm active) on hard, non-porous surfaces for up to 7 days: *Aspergillus niger*.

**LAUNDRY PRESOAK DISINFECTION PERFORMANCE (Not for use in CA.):** This product is an effective laundry presoak disinfectant in 10 minutes at 0.6 oz. per gal. of 200 ppm hard water (450 ppm active) against the following organisms: *Burkholderia cepacia*, *Campylobacter jejuni*, *Corynebacterium ammoniagenes*, *Enterococcus faecium*, *Vancomycin Resistant*, *Escherichia coli O157:H7*, *Klebsiella pneumoniae*, *Listeria monocytogenes*, *Pseudomonas aeruginosa*, *Rhodococcus equi*, *Salmonella enterica*, *Salmonella enterica serovar typhimurium*, *Salmonella typhi*, *Staphylococcus aureus*, *Staphylococcus aureus* Community Associated Methicillin Resistant (CA MRSA), *Staphylococcus aureus* Methicillin Resistant (MRSA), *Streptococcus equi*, Avian Influenza A (H5N1) Virus, Herpes Simplex Type 1 Virus, Herpes Simplex Type 2 Virus, Human Coronavirus, Human Immunodeficiency Virus Type 1 $\beta$  (HIV-1), Influenza A (H1N1) Virus, Influenza A2/Hong Kong Virus, Vaccinia Virus. *\*Indicates a 2-minute contact time is required for this claim.*

**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 in federally inspected meat and poultry food processing plants, food products and packaging materials must be removed from the room or carefully protected.

This product is not for use on medical device surfaces.

**FOOD CONTACT SURFACE SANITIZING DIRECTIONS**

Prior to application, remove gross food particles and soil by a pre-flush or pre-scrape and when necessary, presoak. Then thoroughly wash or flush objects with a good detergent or compatible cleaner, followed by a potable water rinse before applications of the sanitizing solution.

**STORAGE TANK SANITIZER DIRECTIONS:** For sanitizing hard, non-porous beer fermentation and holding tanks, and wine, citrus, and food processing storage and holding tanks. Prepare a solution of 0.75-2 oz. of this product per 4 gal. of water (0.2-0.5 oz. per gal. of water) (150-400 ppm active quat) (or equivalent use dilution) for mechanical or automated systems. Follow manufacturer's directions for use for application equipment. Surfaces must remain wet for at least 1 minute. Allow sanitized surfaces to adequately drain before contact with food. Do not rinse. For mechanical operations or automated systems, the used sanitizing solution must not be reused for sanitizing, but can be reused for other purposes such as cleaning.

**GLOVE DIP/SPRAY SANITIZER DIRECTIONS:** To reduce cross-contamination on treated surfaces in animal areas and the packaging and storage areas of food plants, dip, soak or spray pre-washed plastic, latex or other synthetic rubber non-porous gloves thoroughly to ensure sanitizing solution covers the exterior surfaces of the gloves prior to usage. For spray applications, use a coarse spray device. Do not let sanitizing solution come into contact with exposed skin. After applying solution, allow gloves to remain wet for at least 1 minute. Let air dry thoroughly before wearing gloves. Do not rinse. Prepare sanitizing solution by adding 0.75-2 oz. of this product per 4 gal. of water (0.2-0.5 oz. per gal. of water) (150-400 ppm active quat) (or equivalent use dilution). Prepare a fresh solution daily or when visibly dirty.

*(For food processing or other facilities that have installed entryway sanitizing systems.)*

**ENTRYWAY SANITIZING SYSTEMS:** To reduce cross-contamination on treated surfaces from area to area, set the system to deliver a sanitizing solution of 1.2 - 2.2 oz. of this product per 2 gal. of water (or equivalent use dilution) (450-850 ppm active). The spray/foam must cover the entire path of the doorway. Set the system so that a continuous wet blanket of sanitizer solution is delivered to the floor. Do not mix other foam additives with the sanitizing solution.

**TO CONTROL MOLD/MILDEW:** Pre-clean hard, non-porous surfaces. Prepare use solution by adding 1.2 oz. of this product per 2 gal. of water (0.6 oz. of this product per gal. of water) (or equivalent use dilution). Apply use solution to hard, non-porous surfaces and allow to air dry, which will effectively inhibit the growth of mold and mildew and their odors. Repeat treatment every 7 days, or more often if new growth appears.

**ANIMAL PREMISES**

Prior to use of this product, remove all animals/poultry and feeds from premises, animal transportation vehicles, and enclosures, coops, crates, kennels, stables. 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 poultry or other 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:** Apply a use solution of 1.2 oz. of this product per 2 gal. of water (or equivalent use dilution) to disinfect hard, non-porous surfaces with a sponge, brush, cloth, mop, by immersion, mechanical spray device, hand pump trigger spray device, coarse trigger spray device. For spray applications, spray 6 - 8 inches from surface. Do not breathe spray. 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. 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 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.

**CARPET CLEANING**

**SPECIAL INSTRUCTIONS FOR CLEANING CARPETS:** This product can be used to clean carpets in industrial, institutional, commercial areas such as motel and hotel chains, nursing homes, schools, and hospitals. For use on wet-cleanable synthetic fibers. Do not use on wool. Vacuum carpet thoroughly prior to cleaning. Test fabric for color fastness.

**For Portable Extraction Units:** Mix 1.1 oz. of this product per gal. of water (or equivalent use dilution).  
**For Truck Mounted Extraction Machines:** Mix 1.1 oz. of this product per gal. of water (or equivalent use dilution) and meter at 5 gal. per hour.

**For Rotary Floor Machines:** Mix 1.1 oz. of this product per gal. of water (or equivalent use dilution) and apply at the rate of 300 - 500 sq. ft. per gal.

Do not mix this product with other cleaning products. Follow the cleaning procedures specified by the manufacturer of the cleaning equipment. After using this 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 carpet manufacturer's directions.

**FOGGING IN FOOD PREMISES**

**ALL SURFACES MUST BE CLEANED AND DISINFECTED IN ACCORDANCE WITH LABEL DIRECTIONS PRIOR TO FOGGING.**

**DIRECTIONS FOR CLEANING IN DAIRIES, BEVERAGE AND FOOD PROCESSING PLANTS USING FOGGING DEVICES:** Prior to fogging, food products and packaging material must be removed from the room or carefully protected. After disinfecting, fog desired areas using 1 quart per 1,000 cubic ft. of room area with a solution containing 1.5 oz. of product per gal. of water (1,200 ppm active) (or equivalent use dilution). Do not breathe spray mist. Wear a minimum of NIOSH-approved particulate filtering facepiece respirator with any N, R, or P filter when mixing the use solution and pouring it into the fogging apparatus. Vacate the area of all personnel during fogging and for a minimum of 2 hours after fogging and a minimum of 4 air exchanges (ACH) per hour in the facility. When fogging is complete, ventilate buildings and other closed spaces. All food contact surfaces must be sanitized with an EPA registered food contact sanitizer solution prior to use. All food contact surfaces must be thoroughly rinsed with potable water prior to sanitizing.

# INSERT SHEET TIMSEN CORONA QUAT \*Kills Human Coronavirus

**ACTIVE INGREDIENTS:**

- Alkyl (50% C14, 40% C12, 10% C16)
- Dimethyl Benzyl Ammonium Chloride.....4.0%
- Octyl Decyl Dimethyl Ammonium Chloride.....3.0%
- Didecyl Dimethyl Ammonium Chloride.....1.5%
- Diocetyl Dimethyl Ammonium Chloride.....1.5%
- OTHER INGREDIENTS:.....90.0%**
- TOTAL: .....100.0%**

## KEEP OUT OF REACH OF CHILDREN DANGER PELIGRO

See side panel for additional precautionary statements.

**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 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.

**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.

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage.

SI USTED NO ENTIENDE LA ETIQUETA, BUSQUE A ALGUIEN PARA QUE SE LA EXPLIQUE A USTED EN DETALLE.  
IF YOU DO NOT UNDERSTAND THE LABEL, FIND SOMEONE TO EXPLAIN IT TO YOU IN DETAIL.

**Unit Chemical Corporation**  
7360 Commercial Way, Henderson, NV 89011  
(800) 879-8648  
www.unitchemical.com  
E.P.A. Reg. No. 10324-117-507  
E.P.A. Est. No. 507-NV-01

**Note:** The fog generated is irritating to the eyes, skin, and mucous membranes. Under no circumstances must a room or building be entered by anyone within two hours of the actual fogging and a minimum of 4 air exchanges (ACH) per hour in the facility. If the building must be entered, then the individuals entering the building must wear a minimum of a filtering face piece NIOSH approved respirator (TC-84A) with any N, R, or P filter, goggles, long sleeves, gloves, and long pants.

**FOGGING IN POULTRY HOUSES**

**ALL SURFACES MUST BE CLEANED AND DISINFECTED IN ACCORDANCE WITH LABEL DIRECTIONS PRIOR TO FOGGING.**

**CLEANING OF HATCHERY ROOMS USING FOGGING DEVICES:** Remove all animals and feed from premises, vehicles, and enclosures. Remove all litter and manure from floors, walls, and surfaces of the room to be treated. Empty all troughs, racks and other feeding and watering appliances. Thoroughly clean surfaces with soap or detergent and rinse with water. Close off room so fog is confined to room to be treated. Mix 140 oz. of this product per 2.5 gal. of water (or equivalent use dilution). Do not breathe spray mist. Wear a minimum of NIOSH-approved particulate filtering facepiece respirator with any N, R or P filter when mixing the use solution and pouring it into the fogging apparatus. Insert the nozzle of the fogger through a suitable opening into the room. With the fogger set on maximum output, fog for 1 minute for each 4000 cubic ft. of space in the room. Vacate the area of all personnel during fogging and for a minimum of 2 hours after fogging and a minimum of 4 air exchanges (ACH) per hour in the facility. When fogging is completed, ventilate buildings and other closed spaces. Do not house animals or employ equipment until treatment has dried. Thoroughly clean all fogged surfaces with soap or detergent and rinse with water.

**Note:** The fog generated is irritating to the eyes, skin, and mucous membranes. Under no circumstances must a room or building be entered by anyone within 2 hours of the actual fogging and a minimum of 4 air exchanges (ACH) per hour in the facility. If the building must be entered, then the individuals entering the building must wear a minimum of NIOSH-approved particulate filtering facepiece respirator with any N, R, or P filter, goggles, gloves, long sleeves, and long pants.

**LAUNDRY USE (Not for use in CA.)**

**LAUNDRY MILDEWSTAT PRESERVATION AGAINST MILDEW BY SOAKING:** Use 10 oz. of this product per 100 pounds of fabric (dry weight). A minimum soaking time of 5 minutes is required.

**LAUNDRY PRESOAK DISINFECTION**

**LAUNDRY PRESOAK DISINFECTION:** Remove gross filth from laundry prior to soaking. Add 35 oz. of this product to 60 gal. of water per 100 lbs. of dry laundry (or equivalent ratio) to the washer during presoak. Allow laundry to soak for at least 10 minutes to disinfect.

**LAUNDRY PRESOAK DISINFECTION:** Remove gross filth from laundry prior to soaking. Prepare a use solution of 1.2 oz. of this product per 2 gal. of water (450 ppm active) (or equivalent use dilution). Completely immerse laundry in use solution for at least 10 minutes to disinfect.

**KILLS HIV-1 ON LAUNDRY IN COMMERCIAL, INDUSTRIAL, AND INSTITUTIONAL APPLICATIONS.** This product provides virucidal\* activity against HIV-1 on fabrics after a 2-minute soak.

**FOR USE IN SMALL COMMERCIAL WASHING MACHINES:** Use the chart below to determine the equivalent use dilution per wash load for use as a laundry presoak disinfectant in small commercial washing machines. This is based on 5 parts water to 1 part laundry.

Washer Capacity (lbs. dry laundry)	oz. (per wash load)
25	9.0
50	17.5
75	26.0

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**DANGER. Corrosive.** Causes irreversible eye damage and skin burns. May be fatal if swallowed or absorbed through the skin. Do not breathe spray mist. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and chemical-resistant 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, aquatic invertebrates, oysters, and shrimp. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product into sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

## 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:**

*For non-refillable containers equal to or less than 5 gal.*

Non-Refillable Container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Fill the container ¼ 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.

*For non-refillable containers greater than 5 gal.*

Non-Refillable Container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip back and forth several times. Turn the container over onto its other end and tip back and forth several times. 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.