Disinfectant – Cleaner – Sanitizer – Deodorizer with Organic Soil Tolerance
for Institutional and Industrial Use

Institutions – Dairies – Beverage and Food Processing Plants – Farm Premises – Poultry
Premises – Poultry Hatcheries – Animal Housing Facilities

ACTIVE INGREDIENTS:

- Alkyl (C14, 50%; C12, 40%; C16, 10%)
- Dimethyl benzyl ammonium chloride .................................................. 3.00%
- Octyl decyl dimethyl ammonium chloride ........................................ 2.25%
- Didecyl dimethyl ammonium chloride ............................................. 1.35%
- Diocyl dimethyl ammonium chloride ............................................. 0.90%
- OTHER INGREDIENTS: ................................................................. 92.50%
TOTAL: .............................................................................. 100.00%

KEEP OUT OF REACH OF CHILDREN

DANGER

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: CORROSIVE: Causes irreversible eye damage and skin burns. Do not get in
eyes, on skin or on clothing. Wear protective eyewear (goggles, face shield, or safety
glasses) protective clothing and rubber gloves. Harmful if swallowed. Wash thoroughly
with soap and water after handling. Remove and wash contaminated clothing before
reuse.

FIRST AID

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. Call a poison control center or doctor for treatment advice.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin
immediately with plenty of water for 15-20 minutes. Call a poison control center
or doctor for treatment advice.

IF SWALLOWED: Call a poison control center or doctor for treatment advice.
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.

FOR EMERGENCY MEDICAL INFORMATION IN USA OR CANADA,
CALL: 1-800-328-0026.
FOR EMERGENCY MEDICAL INFORMATION WORLDWIDE,
CALL: 1-651-222-5362 (IN THE USA).
Have the product container or label with you when calling a poison control center
or doctor, or going for treatment.

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

ENVIRONMENTAL HAZARDS: 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 to sewer
systems without previously notifying the local sewage treatment plant authority.
For guidance contact your State Water Board or Regional Office of the EPA.

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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. Apply Whisper V with a cloth, mop or mechanical spray device. When applied with a mechanical spray device, surface must be sprayed until thoroughly wetted. Fresh solution should be prepared daily or when the solution becomes visibly dirty.

GENERAL DISINFECTION:
At 1.0 oz. per 1 gallon of water, this product is an effective general disinfectant that can be used to disinfect floors, walls, woodwork, sink tops, garbage pails, telephones, restrooms, bathroom fixtures, and other hard, nonporous surfaces. Remove gross filth or heavy soil and pre-clean surface. Apply disinfecting solution to surface by flushing, mopping, spousing or hand pump spraying so as to thoroughly wet surface. Allow surface to remain wet for 10 minutes. Remove solution with a clean mop, cloth, or wet vacuum pickup or allow to air dry. Prepare fresh solution at least daily or when use solution becomes visibly dirty. Any food contact surfaces that have been disinfected must be thoroughly rinsed with potable water.

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

Disinfection of Premises, Trucks, Coops and Crates:
1. Remove all poultry and feeds from premises, trucks, coops and crates.
2. Remove all litter and droppings from floors, walls and surfaces of facilities occupied or traversed by poultry.
3. Empty all troughs, racks and other feeding and watering appliances.
4. Thoroughly clean all surfaces with a detergent and rinse with water.
5. Saturate surfaces with 4.0 oz per 4 gallons of water Whisper V solution for a period of 10 minutes.
6. Ventilate buildings, coops and other closed spaces. Do not house poultry or employ equipment until treatment has been absorbed, set or dried.
7. Thoroughly scrub treated feed racks, troughs, automatic feeders, fountains and waterers with a detergent and rinse with potable water before reuse.

See your Ecolab representative for specific recommendations for all cleaning and disinfection requirements.

Poultry Hatchery Disinfection:
Clean out any remaining eggs and chicks. Remove gross soils, such as litter, down, shelf fragments or other hatching related debris. Empty all racks and other equipment. Thoroughly wash all surfaces, including walls, conveyors, tray and water systems with a recommended detergent. Rinse thoroughly with water. Apply 4.0 oz per 4 gallons of water solution of Whisper V with a mop, cloth, brush or coarse spray. Apply to hatchers, setters, trays, racks, sexing tables, delivery trucks and other hard surfaces. Wet surfaces and allow to remain wet for 10 minutes. Ventilate buildings and other closed spaces. Allow to dry before reintroducing eggs.

Disinfection and Deodorizing of Animal Housing Facilities (Barns, Kennels, Hutches):
Remove animals and feed from facilities. Remove litter, waste matter and gross soils. Empty all troughs, rack and other feeding and watering equipment. Wash surfaces with a recommended alkaline detergent, by manual, foam, or spray application. Rinse with water. Apply a 4.0 oz. per 4 gallons of water solution of Whisper V with a mop, cloth, brush or coarse spray. Wet all surfaces and allow to remain wet for 10 minutes. Immense all hatters, ropes, and other types of equipment used in handling and restraining animals as well as forks, shovels, and scrapers used in removing litter and manure. Ventilate buildings, cars, trucks 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.

Deodorizing Directions:
This product deodorizes garbage storage areas, garbage bins, toilet bowls and any other hard, non-porous surfaces in odor causing areas. Mix 1/2 oz. per gallon of water and apply solution to surfaces. Thoroughly wet surfaces, allow to air dry.

Non-Food Contact Surface Sanitizing:
Add 0.34 oz. of Whisper V per 1 gallon of water (200 ppm active quat) to sanitize hard, nonporous non-food contact surfaces. Apply sanitizer solution with a cloth, mop, sponge, sprayer or by immersion. For sprayer applications, use a coarse spray device. Spray 6-8 inches from surface. Do not breathe spray. Treated surfaces must remain wet for 60 seconds. Wipe dry with a sponge, mop, or cloth or allow to air dry.

Entryway Sanitizing Systems:
To prevent cross-contamination of harmful organisms from area to area, set the system to deliver sanitizing solution at 0.68 oz. - 2.04 oz. per gallon of water (400-1200 ppm active quat). The foam (or spray) should cover the entire path of the doorway. Set the system so that a continuous blanket of sanitizer solution is delivered to the floor. Do not mix other foam additives to the sanitizing solution.

Shoe Bath Sanitizer Directions:
To prevent tracking harmful organisms into animal areas, shoe baths containing one inch of freshly made solution should be placed at all entrances to buildings and hatcheries. Sanitize in a solution of 0.34 oz. of Whisper V per 1 gallon of water (200 ppm). Scrape waterproof work boots (shoes) and place in solution for 60 seconds prior to entering area. Change the solution in the bath daily or sooner if solution appears diluted or soiled.

Shoe Foam Sanitizer Directions:
Whisper V can be used to prevent tracking harmful organisms into animal areas and packaging and storage areas of food plants. Apply a foam layer approximately 0.5 to 2 inches thick made from a solution of 1.36 to 2 ounces per gallon of water (or equivalent dilution) (800 to 1200 ppm active) at all entrances to buildings, hatcheries, production and packaging rooms by using a foam generating machine or aerator to apply foam layer. Follow the foaming direction as specified by the manufacturer of the foam generator/aerator. Scrape waterproof shoes. Stand and/or walk through the foamed area for 60 seconds prior to entering area. Foam area should be washed and replaced daily or when it appears dirty.

Whisper V can be used to sanitize hard, non-porous food contact surfaces such as tables, counters, utensils and food processing equipment.

Whisper V is an effective sanitizer against Escherichia coli and Staphylococcus aureus on food contact surfaces when used at 0.25 oz. - 0.67 oz. per 1 gallon of 400 ppm hard water (150 ppm - 400 ppm active quat).

Whisper V is an effective sanitizer against Escherichia coli, Staphylococcus aureus, Campylobacter jejuni, Escherichia coli 0157:H7, Klebsiella pneumoniae, Listeria monocytogenes, Salmonella choleraesuis, Shigella sonnei, Yersinia enterocolitica and Enterobacter sakazakii on food contact surfaces when used at 0.32 oz.-0.67 oz. per 1 gallon of 500 ppm hard water (200 ppm - 400 ppm active quat).

Sanitizing Equipment - (Food Processing Plants, Dairies):
For sanitizing precleaned food processing equipment or utensils in federally inspected meat and poultry processing plants. Prior to application, remove gross food particles and soil by a pre-flush, pre-scrub or when necessary, a pre-soak. Then thoroughly wash or flush objects with a good detergent or compatible cleaner followed by a possible water rinse before application of the sanitizing solution. Apply a use-solution of 1 oz. to 2.67 oz. of Whisper V per 4 gallons of 400 ppm hard water (150-400 ppm active quat) or 1.25 oz. to 2.67 oz. of Whisper V per 4 gallons of 500 ppm hard water (200-400 ppm active quat). Expose all surfaces to the sanitizing solution for a period of not less than 1 minute. Allow equipment to drain thoroughly and air dry. In dairy processing facilities in Wisconsin, clean equipment with a good detergent and follow with a potable water rinse, then rinse equipment with a sanitizing solution of 1.25 oz. to 2.67 oz. of Whisper V per 4 gallons of 500 ppm hard water (200-400 ppm active quat).
For Continuous Treatment of Conveyors: Remove gross food particles and excess soil by a pre-flush or pre-scrape. Wash with a good detergent or compatible cleaner. Rinse equipment thoroughly with potable water, then rinse equipment with a sanitizing solution. During processing, apply Whisper V at a 150 to 400 ppm quat level to conveyors with MIKRO MASTER or other suitable feeding equipment. Controlled volumes of sanitizer are applied to return portion of conveyor through nozzles so located as to permit maximum drainage of sanitizer from equipment and to prevent puddles on top of belt. During interruptions in operation, coarse spray equipment, peelers, collators, slicers and saws with MIKRO MASTER dispensed Whisper V solution of 150 to 400 ppm quat. Conveyors and other equipment must be free of product when applying this coarse spray. Use 200 ppm to 400 ppm quat level in Wisconsin dairy processing facilities.

Sanitizing Shell Eggs Intended For Food: To sanitize previously cleaned food-grade eggs in shell egg and egg product processing plants, spray with a solution of 1 oz. to 2.67 oz. of Whisper V in 4 gallons of warm water (150 to 400 ppm). The solution should be warmer than the eggs, but not to exceed 130°F. Wet eggs thoroughly and allow to drain. Eggs sanitized with Whisper V shall be subjected to a potable water rinse only if broken immediately for use in the manufacture of egg products. Eggs should be reasonably dry before casing or breaking. Do not reuse solution for sanitizing eggs.

Sanitizing - Non-Porous Gloved Hands: To prevent the spreading of harmful organisms into animals areas and the packaging and storage areas of food plants, dip pre-washed (plastic, latex or other synthetic rubber) gloved hands into a suitable clean container that contains enough freshly made sanitizing solution to cover the gloved area.

Do not let sanitizing solution come in contact with exposed skin. Make up the sanitizing solution by adding 1 to 2.67 ounces of product per 4 gallons of water (or equivalent use dilution) (150-400 ppm active quat). Dip (soak) in solution for 60 seconds. No potable water rinse is allowed. Change the sanitizing solution in the bath at least daily or when solution appears dirty.

Directions For Fogging: To sanitize hard, non-porous room surfaces in dairies, beverage and food processing plants. Prior to fogging, food products and packaging material must be removed from the room or carefully protected. After cleaning, fog desired areas using one quart per 1000 cu. ft. of room area with a Whisper V solution containing 1.5 oz. Whisper V to 1 gallon of water (900 ppm). Vacate the area of all personnel for minimum of 2 hours after fogging. All food contact surfaces must be sanitized with a Whisper V solution of 150 to 400 ppm active quaternary (1 oz. to 2.67 oz. per 4 gallons) prior to reuse. Allow food contact surfaces to drain thoroughly before operations are resumed.

Note: The fog generated is irritating to the eyes, skin and mucous membranes. Under no circumstances should a room or building be entered by anyone until the fog has settled (2 hours after fogging is completed). If the building or room must be entered, then the individuals entering must wear a self-contained respirator approved by NIOSH/MSHA, goggles, long sleeves and long pants.

FOGGING IS TO BE USED AS AN ADJUNCT TO ACCEPTABLE MANUAL CLEANING AND DISINFECTING OF ROOM AND MACHINE SURFACES.

Sanitizing 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 all surfaces with soap or detergent and rinse with water. Close room off so fog is confined to room to be treated. Mix 187 ounces of this product to 2.5 gallons water. Insert the nozzle of the fogger through a suitable opening into the room. With the setting in maximum output, fog for one minute for each 4000 cubic feet of space in the room. When fogging is completed ventilate buildings and other closed spaces. Do not house livestock or employ equipment until treatment has been absorbed or dried. Thoroughly clean all surfaces with soap or detergent and rinse with water. Fogging is to be used as an adjunct to acceptable manual cleaning and disinfecting of room and machine surfaces.

NOTE:
FOR MECHANICAL OPERATIONS: A prepared use solution may not be reused for sanitizing, but may be reused for other purposes such as cleaning.
FOR MANUAL OPERATIONS: Prepare a fresh sanitizing solution as soon as it becomes diluted or soiled.

DO NOT MIX WITH ANYTHING BUT WATER

STORAGE & DISPOSAL
DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE OR DISPOSAL.

PESTICIDE STORAGE: Do not store on side. Avoid creasing or impacting of side walls.

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 DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

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