



6836-278

2/18/2014

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

Ms. Joanna Holcombe  
Sr. Commercial Regulatory Services Associate  
Lonza Inc.  
90 Boroline Road  
Allendale, NJ 07401

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

FEB 18 2014

Subject: **Bardac 205M-14.08**  
EPA Registration Number 6836-278  
Notification Application Dated January 24, 2014  
EPA Received Date January 28, 2014

Dear Ms. Holcombe:

This will knowledge receipt of your notification, submitted under the provisions of FIFRA section 3c 9. Based on a review of the submitted material the following comment apply.

**Proposed Amendment:**

- Revised label

**General Comments:**

Based on a review of the material submitted, the following comment apply:

The notification is acceptable. A copy has been inserted in your file for future reference.

Should you have any questions or comments concerning this letter, please contact Drusilla Copeland at (703) 308-6224.

Sincerely,

Velma Noble  
Product Manager (31)  
Regulatory Management Branch I  
Antimicrobials Division (7510P)



Via FedEx

Lonza Inc.  
90 Boroline Road  
Allendale, NJ 07401, USA

Ms. Velma Noble, PM-31  
Document Processing Desk (NOTIF)  
Office of Pesticide Programs (7504P)  
US Environmental Protection Agency  
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**Joanna Holcombe**  
Specialty Ingredients  
Regulatory Assurance

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January 24, 2014

**SUBJECT: Bardac 205M-14.08, EPA Reg. No. 6836-278  
Application for Label Notification**

Dear Ms. Noble:

Lonza is submitting an application to make the following changes to the abovementioned label.

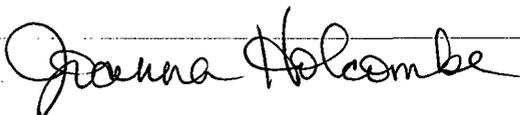
- Add "{Not for Use in California}" to sanitizing Barber tools directions;
- Revise advisory note for Conveyor directions: "Use (insert appropriate dilution not less than 200 ppm AI either chosen from the box above here or an equivalent dilution) in Wisconsin dairy processing facilities."
- Remove fogging directions;
- Add "[Not for retail sale]" to packet label; and
- Add QR code and language.

Please find the enclosed documents in support of this notification:

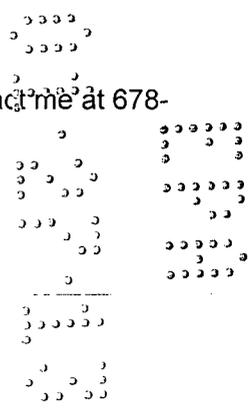
- Application for Notification;
- Certification with Respect to Label Integrity;
- CD with label; and
- One copy of the proposed label with changes highlighted.

If you have any questions or need any additional information, please feel free to contact me at 678-627-2336.

Sincerely,  
Lonza Inc.



Joanna Holcombe  
Sr. Regulatory Services Associate



4 8 31

# BARDAC™ 205M-14.08

Disinfectant - Sanitizer – Fungicide – Virucide\* – Deodorizer

Effective in the presence of 5% serum contamination when used as a disinfectant

For Home, Hospital, Institutional and Industrial Use

For Farm, School, Dairy, Restaurant, Food Handling and Processing Areas, Bar and Institutional Kitchen Use

- Formulated for Effective Farm Premise Sanitation
- Formulated for Effective Poultry Premise Sanitation
- Formulated for Effective Swine Premise Sanitation
- Formulated for Effective Mushroom Farm Sanitation
- Formulated for Veterinary Practice / Animal Care / Animal Laboratory Disinfection

For use in federally inspected meat and poultry plants

An effective sanitizer for use on food contact surfaces

- Staphylocidal • Pseudomonacidal • Bactericidal • Salmonellacidal • Fungicidal • Virucidal\*

**Active Ingredients:**

Octyl decyl dimethyl ammonium chloride.....	4.224%
Diocetyl dimethyl ammonium chloride .....	1.690%
Didecyl dimethyl ammonium chloride .....	2.534%
Alkyl (C <sub>14</sub> , 50%; C <sub>12</sub> , 40%; C <sub>16</sub> , 10%) dimethyl benzyl ammonium chloride.....	5.632%
Other [Inert] Ingredients .....	85.920%
Total .....	100.000%

**KEEP OUT OF REACH OF CHILDREN**

**DANGER [PELIGRO]**

See [left] [side] [right] [back] panel for Precautionary Statements and First Aid

EPA Reg. No. 6836-278

EPA Est. No. *(insert EPA Est. No. here)*

Net Contents: *(as indicated on container)*

[DOT symbols]

[Country of origin *(insert country)*]

[Manufactured in *(insert country)*]

[Barcode]

Manufactured by:

Lonza Inc.

90 Boroline Road

Allendale, NJ 07401

NOTIFICATION  
 Date Reviewed: 2/19/2013  
 Reviewed By: GP





{Note to reviewer: The following is considered optional marketing language:}

Use **Bardac 205M-14.08**:

- as a disinfectant on hard, nonporous surfaces.
- for sanitizing and disinfecting of ultrasound transducers, probes, mammography compressor plates and other hard nonporous surfaces. Will not cause swelling of transducer membrane or harm compressor plates.
- on coils and drain pans of air conditioning and refrigeration equipment and heat pumps. Follow the directions for sanitization of non-food contact surfaces.
- as a broad spectrum disinfectant in Ultrasonic Baths [Ultrasonic cleaning units].
- to sanitize and disinfect [manicure] [nail] [salon] [barber] tools and instruments: combs, brushes, scissors, blades and manicure instruments.
- to clean and disinfect finished floors without dulling gloss.
- for [non-scratch] cleaning of showers and tubs, shower doors and curtains, fixtures and toilet bowls.
- in kitchens, bathrooms and other household areas.
- to disinfect sinks and tubs.
- for Poultry Premise Sanitation [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 all other Poultry House related Equipment, and other hard nonporous surfaces in the Hatchery Environment.
- for Swine Premise Sanitation: Waterers and Feeders, Hauling Equipment, Dressing Plants, Loading Equipment, Farrowing Barns and Areas, Nursery, Blocks, Creep Area, Chutes.
- for Farm Premise Sanitation: floors, 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.
- as a sanitizer on dishes, glassware, and utensils.
- as a sanitizer in bottling and beverage dispensing equipment.
- as a sanitizer in sanitary filling of bottles and cans.
- in sanitizing bottles or cans in the final rinse application, and for external spraying of filler and closing machines.
- as a sanitizer in beer fermentation and holding tanks.
- as a Food-Grade Shell-Egg sanitizer, with best results achieved in water temperatures ranging from 78°F. – 110°F. **Bardac 205M-14.08** may be applied through automatic washing systems, immersion tanks, foaming apparatus, and low pressure sprayers.
- in federally inspected meat and poultry facilities [as a sanitizer for all surfaces not always requiring a rinse].
- as a sanitizer for all surfaces not always requiring a rinse in official establishments operating under the Federal meat, poultry, shell egg grading and egg products inspection programs.

Use [on] [to clean and disinfect] nonporous athletic mats, wrestling mats, gymnastic mats, exercise equipment and training tables.

Use [on] [to clean and disinfect] nonporous personal protective safety equipment, wrestling headgear, boxing headgear, protective headgear, athletic helmets, hard hats, half mask respirators, full face breathing apparatus, gas masks, goggles, spectacles, face shields, hearing protectors, and ear muffs. Rinse all equipment that comes in prolonged contact with skin with warm water and allow to air dry before reuse. [Precaution: Cleaning at 120°F. temperature will avoid overheating and distortion of the personal safety equipment that would necessitate replacement.]

Cross-contamination is of major [housekeeping] [food safety] concern. **Bardac 205M-14.08** has been formulated to aid in the reduction of cross-contamination on treated surfaces not only in hospitals, but in schools, institutions, and industry.

**{Not for Use in California:}** Soiled and contaminated fabrics are of major housekeeping concern in hospitals, institutions, hotels, restaurants and schools. **Bardac 205M-14.08** provides residual bacteriostatic and self-sanitizing properties against odor-causing bacteria for laundered items such as diapers, hospital and institutional linen and athletic equipment.



{Note to reviewer: the following is considered optional marketing language:}

**[AREAS OF USE:]**

Use **Bardac 205M-14.08** in:

{Note to reviewer: Each entry below also represents a graphic depicting the corresponding area of use. The graphics will only represent individual objects or outsides or insides of buildings as described below. No people, animal, or food will be depicted in graphics.}

- Bathrooms
- Homes [Households]
- Kitchens
- Clinics
- Dental offices
- Health Care Facilities
- Hospitals
- Medical Offices
- Medical Related facilities
- Nursing homes
- Sick Rooms
- Day care centers
- Nurseries
- Locker rooms
- Motels
- Prisons
- Public facilities
- Public rest rooms
- Schools
- Shower and bath areas
- Salons [Beauty] [Tanning] [Nail] [Manicure]
- Camp grounds
- Play ground equipment
- Universities
- Animal laboratories [or] [clinics]
- Dairy farms
- Farms
- Hog farms
- Kennels
- Mushroom Farms
- Poultry farms
- Pet animal quarters
- Pet shops
- Turkey farms
- Zoos
- Bars
- Beverage Plants
- Cafeterias
- Convenience stores
- Egg Processing Plants
- Food Preparation Areas
- Food processing plants
- Food storage areas
- Institutional kitchens
- Restaurants [Front of House]
- USDA inspected food processing facilities
- Airplanes
- Airports
- Ambulances
- Boats
- Buses
- Campers
- Cars
- Emergency [Police] [EMS] [Fire] [Rescue] vehicles
- Mobile homes
- Ships
- Taxis
- Trailers
- Trains [Train Cars] [Box cars] [Rail Cars]
- Transportation terminals
- Trucks [Box Trucks]
- Athletic facilities
- Barber shops
- Business and office buildings
- Colleges
- Correctional facilities
- Dressing rooms
- Exercise facilities
- Factories
- Hotels
- Institutional facilities
- Institutions
- Laundries



{Note to reviewer: the following is considered optional marketing language:}

**[TYPES OF SURFACES:]**

Use **Bardac 205M-14.08** on washable hard, nonporous surfaces of:

Non-critical [hospital] [medical] [Device] equipment surfaces:

- Beds [Medical] [Hospital]
- Bed frames
- Bed rails
- Crutches
- Defibrillators
- Gurneys
- [Medical] Examining tables
- [Medical] [Hospital] Lamps
- Rescue tools
- Resuscitators
- [Medical] [Hospital] Scales
- Stands
- Stretchers
- Stethoscopes
- Walkers
- Wheel chairs

Other hard nonporous surfaces made of:

- Glazed ceramic
- Glazed enameled surfaces
- Glazed porcelain
- Laminated surfaces
- Metal
- Plastic [such as polystyrene or polypropylene]
- Sealed Granite
- Sealed limestone
- Sealed marble
- Sealed Slate
- Sealed Stone
- Sealed Terra cotta
- Sealed Terrazzo
- Stainless steel
- Upholstery, vinyl and plastic
- Woodwork, finished



{Note to reviewer: The following is considered optional marketing language:}

**Bardac 205M-14.08** is a [Hospital] Disinfectant, Bactericidal according to the current AOAC Disinfectants Use-Dilution Method, Fungicidal according to the AOAC Fungicidal Test, and Virucidal\* according to the virucidal qualification, modified in the presence of 5% organic serum against:

{or}

As a disinfectant, **Bardac 205M-14.08** [kills] [is effective against]:

[Bacteria:]

- Brevibacterium ammoniagenes [Brevibacterium]
- Campylobacter jejuni [Campylobacter]
- Escherichia coli [E. coli]
- Escherichia coli pathogenic strain O157:H7 [pathogenic E. coli]
- Klebsiella pneumoniae [Klebsiella]
- Listeria monocytogenes [Listeria]
- Pseudomonas aeruginosa [Pseudomonas]
- Pseudomonas cepacia [Pseudomonas]
- Salmonella enterica [Salmonella]
- Salmonella typhi [Salmonella]
- Shigella dysenteriae [Shigella]
- Staphylococcus aureus [Staph]
- Staphylococcus aureus - Community Associated Methicillin-Resistant [CA-MRSA] [NRS123] [USA400]
- Staphylococcus aureus - Methicillin-Resistant [MRSA].
- Yersinia enterocolitica

[Viruses:]

- \*Adenovirus Type 5
- \*Adenovirus Type 7
- \*Hepatitis B Virus [HBV]
- \*Hepatitis C Virus [HCV]
- \*Herpes Simplex Virus Type 1 [Herpes]
- \*Herpes Simplex Virus Type 2 [Herpes]
- \*Human Coronavirus
- \*Human Immunodeficiency Virus Type 1 [HIV-1] [AIDS Virus]
- \*Influenza A2 / Hong Kong [Influenza] [Flu] Virus
- \*Norovirus - Feline Calicivirus
- \*SARS Associated Human Coronavirus
- \*Vaccinia Virus [Pox Virus]

- Respiratory illnesses attributable to Pandemic 2009 H1N1 are caused by influenza A virus. This product [Product Name] is a broad-spectrum hard surface disinfectant that has been shown to be effective against (*influenza A virus tested and listed on the label*) and is expected to inactivate all influenza A viruses including Pandemic 2009 H1N1 [formerly called swine flu].
- This product has demonstrated effectiveness against influenza A virus and is expected to inactivate all influenza A viruses including Pandemic 2009 H1N1 influenza A virus.
- This product has demonstrated effectiveness against (*influenza A virus tested and listed on the label*) and is expected to inactivate all influenza A viruses including Pandemic 2009 H1N1 [formerly called swine flu].
- Kills Pandemic 2009 H1N1, influenza A virus [formerly called swine flu].
- Kills Pandemic 2009 H1N1, influenza A virus.

{Note to reviewer: The following is considered optional marketing language:}

**Bardac 205M-14.08** [kills] [is effective against] [the following animal viruses]:

- Arkansas '99 [Infectious Bronchitis Virus]
- Avian Infectious Laryngotracheitis Virus
- Avian Influenza Virus (Turkey/Wisconsin)
- Avian Influenza Virus (H5N1)
- Canine Distemper Virus
- Feline Calicivirus
- Marek's Disease Virus
- Newcastle's Disease Virus
- Pseudorabies Virus

[Fungi:]

- Aspergillus niger
- Trichophyton mentagrophytes [Athlete's Foot Fungus] [Cause of Ringworm] [A Cause of Ringworm of the foot]

**Bardac 205M-14.08** is effective against Citrus Canker Disease [Xanthomonas axonopodis pv. citri].



**Dilution:**

Disinfection [1:256].....	1/2 oz. per gallon of water
.....	[550 ppm active quat]
Sanitizer [1:352] .....	2 oz per 5 1/2 gallons of water
.....	[0.37 oz. per gallon of water]
.....	[400 ppm active quat]
Sanitizer [1:704] .....	1 oz. per 5 1/2 gallons of water
.....	[3/4 oz per 4 gallons of water]
.....	[0.19 oz. per gallon of water]
.....	[200 ppm active quat]
Sanitizer [1:938] .....	3/4 oz. per 5 1/2 gallons of water
.....	[0.14 oz. per gallon of water]
.....	[150 ppm active quat]

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

**DISINFECTION [VIRUCIDAL\*] [FUNGICIDAL] [MOLD AND MILDEW CONTROL] DIRECTIONS:**

Add 1/2 oz. of **Bardac 205M-14.08** per gallon of water [or equivalent dilution] to disinfect hard, nonporous surfaces.

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

When used on surfaces in areas such as locker rooms, dressing rooms, shower and bath areas and exercise facilities, this product is an effective fungicide against Trichophyton mentagrophytes [the athlete's foot fungus]. Follow disinfection directions.

Apply use-solution with a cloth, mop, sponge, sprayer or by immersion, thoroughly wetting surfaces.

For sprayer applications, use a coarse spray device. Spray 6 - 8 inches from surface; rub with brush, sponge or cloth. Do not breathe spray.

Note: For spray applications, cover or remove all food products.

Treated surfaces must remain wet for 10 minutes. {Note to reviewer: if using reduced contact time for Human Coronavirus, the following sentence will be required.} [For Human Coronavirus treated surfaces must remain wet for 1 minute.] Wipe dry with a clean cloth, sponge or mop or allow to air dry.

Rinse food contact surfaces such as counter tops, tables, picnic tables, appliances and / or stove tops with potable water prior to reuse. Do not use on glasses, dishes or utensils as a disinfectant.

For heavily soiled areas, a preliminary cleaning is required.

{or}

For heavily soiled areas, preclean first.

**For mold and mildew**, 1/2 oz. of **Bardac 205M-14.08** per gallon of water [or equivalent dilution] will effectively inhibit the growth of mold and mildew and the odors caused by them when applied to hard, nonporous surfaces. Follow disinfection instructions. Repeat treatment every seven days, or more often if new growth appears.

{Note to reviewer: one of the following two statements will be used.}

**BACTERICIDAL STABILITY OF USE-DILUTION:** Tests confirm that the use solution of this product, when stored in a sealed container such as a spray bottle, remains effective [up to 7 days] [for up to one week] [for up to one month] [for up to 2 months] [for up to 3 months] [for up to 4 months] [for up to 5 months]. If product becomes visibly dirty or contaminated, the use-dilution must be discarded and fresh product prepared. Always use clean, properly labeled containers when diluting this product. Bactericidal stability of the use-dilution does not apply to open containers such as buckets or pails.

{or, Above header Not needed}

Prepare a fresh solution daily or more often if the use solution becomes visibly diluted or soiled.

{Note for reviewer: For labels that list medical premises and metal and / or stainless steel surfaces, one of the following statements must be used:}

This product is not to be used as a terminal sterilant / high-level disinfectant on any surface or instrument that (1) is introduced directly into the human body, either into or in contact with the bloodstream or normally sterile areas of the body, or (2) contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body. [This product may be used to pre-clean or decontaminate critical or semi-critical medical devices prior to sterilization or high level disinfection.]

{or}

This product is not for use on medical device surfaces.

**\*KILLS HIV AND HBV AND HCV ON PRE-CLEANED ENVIRONMENTAL 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 inanimate 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] [associated with AIDS] or Hepatitis B Virus [HBV] or \*Hepatitis C Virus [HCV].

**Special Instructions for Cleaning and Decontamination against HIV-1 or HBV or HCV on Surfaces / Objects Soiled With Blood / Body Fluids.**

**Personal Protection:** Clean up must always be done wearing protective gloves, gowns, masks and eye protection.

**Cleaning Procedure:** Blood and other body fluids containing HIV-1 or HBV or HCV must be thoroughly cleaned from surfaces and objects before application of **Bardac 205M-14.08**.

**Contact Time:** Leave surfaces wet for 10 minutes with a 1/2 oz. per gallon of water use solution [or equivalent dilution].

**Disposal of Infectious Material:** Blood, body fluids, cleaning materials and clothing must be autoclaved and disposed of according to local regulations for infectious waste disposal.

**NON-ACID TOILET BOWL AND URINAL DISINFECTANT DIRECTIONS:**

Remove gross filth prior to disinfection:

**From concentrate:** Add 1/2 oz. of Bardac 205M-14.08 to the toilet bowl or urinal and mix. Brush thoroughly over exposed surfaces and under the rim with a cloth, mop or sponge. Allow to stand for 10 minutes and flush.

**From use-solution:** Empty toilet bowl or urinal and apply a use-solution of 1/2 oz. per gallon of water [or equivalent dilution] to exposed surfaces including under the rim with a cloth, mop, sponge or sprayer. Brush or swab thoroughly, then allow to stand for 10 minutes and flush.

**[NAIL] [MANICURE] [SALON] [BARBER] INSTRUMENTS AND TOOLS DISINFECTION [BACTERICIDE] [VIRUCIDE\*] [FUNGICIDE] DIRECTIONS:**

Mix 1/2 oz. of **Bardac 205M-14.08** per gallon of water [or equivalent dilution] to disinfect hard, nonporous instruments and tools. Completely immerse combs, brushes, plastic rollers, razors, scissors, blades, manicure and other salon instruments and tools for 10 minutes. For heavily soiled instruments and tools, a preliminary cleaning is required. Rinse thoroughly and dry before use. Prepare a fresh solution daily or more often if the solution becomes visibly diluted, cloudy or soiled.

**Note:** Plastics may remain immersed until ready to use. Stainless steel shears and instruments must be removed after 10 minutes, rinsed, dried and kept in a clean, non-contaminated receptacle. Prolonged soaking may cause damage to metal instruments.

**ULTRASONIC BATH DISINFECTANT DIRECTIONS:**

Use **Bardac 205M-14.08** to disinfect hard nonporous non-critical instruments / objects compatible with Ultrasonic cleaning units. Pour fresh use-solution of 1/2 oz. of **Bardac 205M-14.08** per gallon of water [or equivalent dilution] directly into bath chamber. Preclean soiled objects. Place objects into unit and operate for a minimum of 10 minutes, according to manufacturer's use directions. Remove objects and rinse with sterile water [sterile water for injection], or allow to air dry. Prepare a fresh solution for each use.

**WHIRLPOOL [BATH(S)] [UNIT(S)] DISINFECTION DIRECTIONS:**

After using [whirlpool [bath] [unit]] drain and fill with a use solution of 1/2 oz. of **Bardac 205M-14.08** per gallon of water to [just cover the intake valve] [cover the highest jet] [2 inches above the highest jet]. Start the pump to circulate the solution. Wash down the [deck], unit sides, seat of the chair lift, and any related equipment with a clean swab, brush or sponge. Treated surfaces must remain wet for 10 minutes. After the [bath] [unit] has been thoroughly disinfected, drain the solution from the unit and rinse disinfected surfaces with fresh water. Wipe dry with a clean sponge or cloth and allow to air dry.

Repeat for heavily soiled units.

**WHIRLPOOL FOOT SPA DISINFECTION:**

After using whirlpool foot spa, drain the water and thoroughly clean all hard nonporous surfaces with soap or detergent. Rinse with water. Saturate surfaces with 1/2 oz. of product per gallon of water to cover intake valve or 2 inches above highest jet. Start pump to circulate the solution. Swab exposed surfaces including unit sides, chair, and any related equipment thoroughly with cloth, sponge, or brush and allow treated surfaces and solution to stand for 10 minutes. After unit has been thoroughly disinfected, rinse all disinfected surfaces with fresh water.

**FOR USE ON FINISHED FLOORS:** To limit gloss reduction use **Bardac 205M-14.08** at 1/2 oz. per gallon of water. Apply with a damp mop or autoscrubber.

**Bardac 205M-14.08** [kills] [is effective against] [the following animal viruses]:

[Animal Viruses:]

Arkansas '99 [Infectious Bronchitis Virus]	Avian Influenza Virus (H5N1)	Marek's Disease Virus
Avian Infectious Bronchitis Virus	Canine Distemper Virus	Newcastle's Disease Virus
Avian Infectious Laryngotracheitis Virus	Feline Calicivirus	Pseudorabies Virus
Avian Influenza Virus (Turkey/Wisconsin)	Laryngotracheitis Virus	

**["SPECIAL INSTRUCTIONS FOR INACTIVATING AVIAN INFLUENZA A" AND OTHER ANIMAL VIRUSES LISTED ON THIS LABEL]**

{or}

**[VETERINARY], [ANIMAL CARE] and [ANIMAL LABORATORY] FACILITIES/ [ZOOS] / [PET SHOPS] / [KENNELS] AND [FARM PREMISE] DISINFECTION / [VIRUCIDAL] DIRECTIONS:**

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 [troughs, racks and] feeding and watering appliances. Thoroughly clean all surfaces with soap or detergent and rinse with water. Saturate surfaces with a use-solution of 1/2 oz. of **Bardac 205M 14.08** per gallon of water [or equivalent dilution] for a period of 10 minutes. Wipe or allow to air dry. Immerse all animal handling and restraining equipment 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. [For "Veterinary Practice..." Thoroughly scrub all treated feeding and watering appliances with soap or detergent, and rinse 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.

{Alternate Numbered Format}

For cleaning and disinfecting hard nonporous surfaces: equipment used for feeding or watering animals, utensils, instruments, cages, kennels, stables, catteries pens, stalls and etc.

1. Remove all animals and feeds from premises, animal transportation vehicles, crates, pens, stalls and etc.
2. Remove all litter, droppings and manure from floors, walls and surfaces of facilities occupied or traversed by animals.
3. Empty all [troughs, racks and] feeding and watering appliances.
4. Thoroughly clean all surfaces with soap or detergent and rinse with water.
5. Saturate surfaces with a use-solution of 1/2 oz. of **Bardac 205M 14.08** per gallon of water [or equivalent dilution] for a period of 10 minutes. Wipe or allow to air dry.
6. Immerse all animal handling and restraining equipment as well as forks, shovels, and scrapers used to remove litter and manure.
7. 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. [For "Veterinary Practice..." Thoroughly scrub all treated feeding and watering appliances with soap or detergent, and rinse with potable water before reuse.]
8. Ventilate buildings, animal enclosures, [vehicles] and other closed spaces. Do not house animals or employ equipment until treatment has been absorbed, set or dried.

**POULTRY AND SWINE PREMISE DISINFECTION [ / VIRUCIDAL\* ] DIRECTIONS:**

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 appliances. Thoroughly clean all surfaces with soap or detergent and rinse with water. Use 1/2 oz. of **Bardac 205M 14.08** per gallon of water [or equivalent dilution] 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, cars, trucks, coops and other closed spaces. Do not house animals or employ equipment until treatment has been absorbed, set or dried. Thoroughly scrub treated feed racks, mangers, troughs, automatic feeders, fountains and waterers with soap or detergent, and rinse with potable water before reuse.

**Hatcheries:**

Use to treat hatchers, setters, trays, racks, carts, sexing tables, delivery trucks and other hard surfaces. Use 1/2 oz. of **Bardac 205M-14.08** per gallon of water. Leave all treated surfaces wet for 10 minutes or more. Allow to air dry.

**Vehicles:**

Clean all vehicles including mats, crates, cabs, and wheels with **Bardac 205M-14.08** and water. Apply use solution to treat all vehicles. Use 1/2 oz. of **Bardac 205M-14.08** per gallon of water. Leave treated surfaces wet for 10 minutes or more. Allow to air dry.

**Dressing Plant:**

Disinfect equipment, utensils, walls and floors in poultry and animal dressing plants. Disinfect offal rooms, exterior walls and loading platforms of dressing plants. Cover or remove all food and packaging materials. Remove all heavy soils prior to application. Use 1/2 oz. of **Bardac 205M-14.08** per gallon of water. Saturate all and scrub to loosen all soils. Surfaces must remain wet for 10 minutes, then thoroughly rinsed with potable water before operations are resumed.

**MUSHROOM FARM PREMISE USE:**

**Site Preparation:** The first step in any on-going sanitation program must be the removal of gross contamination and debris. This may be accomplished by using a shovel, broom, or vacuum, depending on the area to be disinfected.

**Cleaning and Disinfection:** For general cleaning and disinfection, use 1/2 oz. of **Bardac 205M-14.08** per gallon of water [or equivalent dilution]. Apply use solution with a cloth, mop, sponge, sprayer or by immersion to thoroughly wet the surfaces. Treated surfaces must 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.

**For Heavy Duty Cleaning:** When greater cleaning is desired, use 1 oz. of **Bardac 205M-14.08** per gallon of water. Heavily soiled areas may require repeated cleaning before treatment.

**DO NOT APPLY THE USE-SOLUTION TO THE MUSHROOM CROP, COMPOST OR CASING.** Rinse treated surfaces with potable water before they contact the crop, compost or casing.

**CITRUS CANKER DISEASE CONTROL:**

For prevention of Citrus Canker Disease through treatment of precleaned equipment. Effective against *Xanthomonas axonopodis* pv. *citri* [Citrus Canker Disease] at 2000 ppm active quat. Treatments can be applied to trucks, attached trailers and field harvesting equipment including cargo area, wheels, tires, undercarriage, hood, roof, fenders, and any other hard nonporous part of the equipment that can be taken into infested areas. Thoroughly clean all surfaces with soap or detergent and rinse with water. Then saturate surfaces with a 1:70 use-dilution [2 3/4 oz. of **Bardac 205M-14.08** per 1 1/2 gallons of distilled water or equivalent dilution] [2000 ppm active quat] for a period of 10 minutes. Allow to air dry. All surfaces that come in contact with food or crop must be rinsed with potable water before reuse. To prevent the spread of Citrus Canker Disease by this artificial means of transportation, treatments are made by trigger spraying, dipping or brushing. Clothing must be either rinsed or laundered before reuse. Footwear must be rinsed before reuse.

**TO SANITIZE NON-FOOD CONTACT SURFACES:**

Add 1 oz. of **Bardac 205M-14.08** per 5 1/2 gallons of water [or equivalent dilution] [200 ppm active] to sanitize precleaned hard, nonporous surfaces. Apply sanitizer use-solution with a cloth, mop, sponge, sprayer or by immersion, thoroughly wetting surfaces.

For sprayer applications, use a coarse spray device. Spray 6 - 8 inches from surface; rub with brush, sponge or cloth. Do not breathe spray.

Note: For sprayer applications, cover or remove all food products.

Treated surfaces must remain wet for 1 minute. Wipe dry with a sponge, mop or cloth or allow to air dry. Prepare fresh solution daily or more often if solution becomes visibly diluted, cloudy or soiled.

**TO SANITIZE [BARBER] [MANICURE] [NAIL] [SALON] INSTRUMENTS AND TOOLS: {Not for Use in California}**

Immerse precleaned barber / salon instruments and tools [such as combs, brushes, razors, scissors, blades and manicure instruments] in a use-solution of 1 oz. of **Bardac 205M-14.08** per 5 1/2 gallons of water [or equivalent dilution] for at least 60 seconds [one minute]. Rinse thoroughly and dry before use. Prepare a fresh solution daily or more often if solution becomes visibly diluted, cloudy or soiled.

**NOTE:** Plastics may remain immersed until ready to use. Stainless steel shears and instruments must be removed after 10 minutes, rinsed, dried, and kept in a clean non-contaminated receptacle. Prolonged soaking may cause damage to metal instruments.

**LAUNDRY BACTERIOSTAT: {Not for Use in California}**

Use 1.6 ounces per 75 pounds of dry weight fabric. Dilute the appropriate amount of **Bardac 205M-14.08** in one to two gallons of water then add to the washwheel in the final rinse. Re-treat fabric after each washing. For residual bacteriostatic activity against odor causing bacteria, conditions of high relative humidity or wet contamination are required. Laundered fabric may also be treated by soaking.



{Note to reviewer. On a final printed label, only one of the following dilution rates [or equivalent dilution] will be used in the sanitization sections below}

**For Food Contact Surfaces, Food Processing Equipment and Utensils in Dairies and Public Eating Establishments and Food Contact Surfaces, Food Processing Equipment and Utensils in Food Processing Plants [40 CFR 180.940 (a)]:**

3/4 oz. of **Bardac 205M-14.08** per 5 1/2 gallons of water [0.14 oz. of **Bardac 205M-14.08** per gallon of water] [150 ppm active quat]

{or}

1 oz. of **Bardac 205M-14.08** per 5 1/2 gallons of water [0.19 oz. of **Bardac 205M-14.08** per gallon of water] [200 ppm active quat]

{or}

2 oz. of **Bardac 205M-14.08** per 5 1/2 gallons of water [0.37 oz. of **Bardac 205M-14.08** per gallon of water] [400 ppm active quat]

{or}

3/4 oz. of **Bardac 205M-14.08** per 5 1/2 - 4 gallons of water [0.14 - 0.19 oz. of **Bardac 205M-14.08** per gallon of water] [150 - 200 ppm active quat]

{or}

3/4 - 2 oz. of **Bardac 205M-14.08** per 5 1/2 gallons of water [0.14 - 0.37 oz. of **Bardac 205M-14.08** per gallon of water] [150 - 400 ppm active quat]

{or}

3/4 oz. of **Bardac 205M-14.08** per 2.07 - 5.5 gallons of water [0.14 - 0.37 oz. of **Bardac 205M-14.08** per gallon of water] [150 - 400 ppm active quat]

{or}

1 - 2 oz. of **Bardac 205M-14.08** per 5 1/2 gallons of water [0.19 - 0.37 oz. of **Bardac 205M-14.08** per gallon of water] [200 - 400 ppm active quat]

{or}

1 oz. of **Bardac 205M-14.08** per 2 3/4 - 5 1/2 gallons of water [0.19 - 0.37 oz. of **Bardac 205M-14.08** per gallon of water] [200 - 400 ppm active quat]



**Bardac 205M-14.08** can be used in accordance with the U.S. Public Health Service food service sanitization recommendations.

**U.S. PUBLIC HEALTH SERVICE FOOD SERVICE SANITIZATION RECOMMENDATIONS**

**CLEANING AND SANITIZING:** Equipment and utensils must be thoroughly pre-flushed or pre-scraped and when necessary, pre-soaked to remove gross food particles and soil.

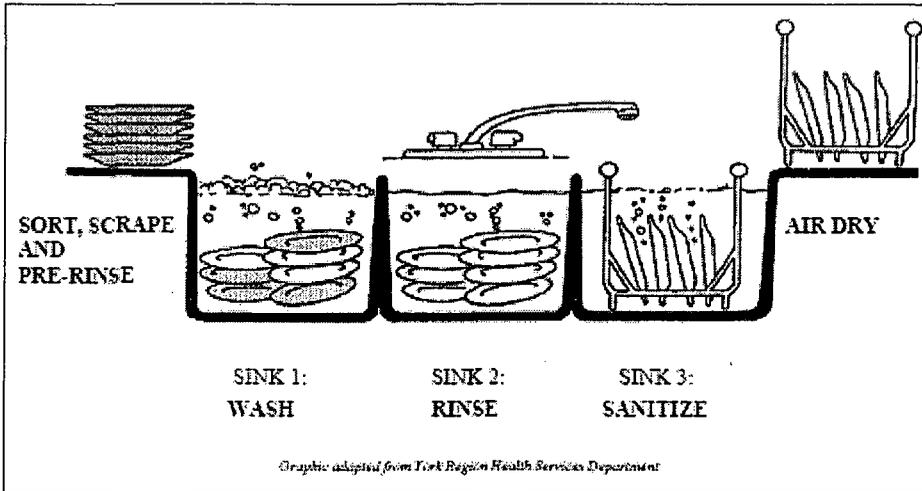
1. Thoroughly wash equipment and utensils in hot detergent solution.
2. Rinse utensils and equipment thoroughly with potable water.
3. Sanitize equipment and utensils by immersion in a use-solution of *(insert appropriate dilution from box above here)* for at least 60 seconds at a temperature of 75°F.
4. For equipment and utensils too large to sanitize by immersion, apply a use-solution of [3/4 oz. of **Bardac 205M-14.08** per 4 – 5 1/2 gallons of water [0.14 – 0.19 oz. of **Bardac 205M-14.08** per gallon of water] [150 – 200 ppm active quat] or [3/4 oz.- 2 oz. of **Bardac 205M-14.08** per 5 1/2 gallon of water [0.14 – 0.37 oz. of **Bardac 205M-14.08** per gallon of water] [150 – 400 ppm active quat] by rinsing, spraying or swabbing until thoroughly wet.
5. Allow sanitized surface to drain and air dry. Do not rinse.

**WISCONSIN STATE BOARD OF HEALTH DIRECTIONS FOR EATING ESTABLISHMENTS**

1. Scrape and pre-wash utensils and glasses whenever possible.
2. Wash with a good detergent or compatible cleaner.
3. Rinse with potable water.
4. Sanitize in a solution of *(insert a dilution of 200 ppm active or higher dilution from box above here)*. Immerse all utensils for at least two minutes or for contact time specified by governing sanitary codes.
5. Place sanitized utensils on a rack or drain board to air dry.
6. Prepare a fresh sanitizing solution at least daily or when visibly soiled or diluted.

NOTE: A clean potable water rinse following sanitization is not permitted under HFS 196, Appendix 7-204.11 of the Wisconsin Administrative Code (reference 40 CFR 180.940 (a)).

*{Note to reviewer: The following graphic or a graphic of similar content may accompany any of the above food contact sanitization sections}*



**TO SANITIZE [SOFT SERVE] [FOOD] [AND] [FROZEN] [BEVERAGE] DISPENSING EQUIPMENT:**

1. Wash equipment with a compatible detergent and rinse with potable water prior to sanitizing.
2. Fill equipment with a solution of *(insert appropriate dilution from box above here)* [or equivalent dilution].
3. Allow solution to remain in equipment for at least 60 seconds.
4. Drain thoroughly [and allow to air dry] before reuse. Do not rinse.

**TO SANITIZE ICE MACHINES:**

1. Turn off refrigeration.
2. Wash equipment with a compatible detergent and rinse with potable water prior to sanitizing.
3. Apply a solution of (*insert appropriate dilution from box above here*) [or equivalent dilution] by mechanical spray, directly pouring, or by recirculating through the system.
4. Allow surfaces to remain wet or solution to remain in equipment for at least 60 seconds.
5. Drain thoroughly before reuse and allow to air dry.

**TO SANITIZE SANITARY FILLING EQUIPMENT:**

Wash equipment with a compatible detergent and rinse with potable water prior to sanitizing. Prepare a use-solution of (*insert appropriate dilution from box above here*) [or equivalent dilution] for final washer and rinser applications. Allow surfaces to remain wet for at least 60 seconds. Drain thoroughly and allow to air dry before reuse. Do not rinse.

**TO SANITIZE BEER FERMENTATION AND STORAGE TANKS:**

Wash equipment with a compatible detergent and rinse with potable water prior to sanitizing. Prepare a use-solution of (*insert appropriate dilution from box above here*) [or equivalent dilution] for mechanical or automated systems. Allow surfaces to remain wet for at least 60 seconds. Drain thoroughly and allow to air dry before reuse. Do not rinse.

**WATERPROOF GLOVE SANITIZING DIRECTIONS**

To prevent cross contamination into processing areas of food plants, waterproof gloves must be sanitized prior to entering or re-entering those areas. Remove gross contamination from gloves before sanitizing. Then place gloved hand in a use-solution of (*insert appropriate dilution from box above here*) [or equivalent dilution] for sixty seconds. Change the solution in the bath at least daily or more often if the solution appears visibly diluted or soiled.

**SANITIZING – NON-POROUS GLOVED HANDS:**

To prevent cross contamination into animal areas and the packaging and storage areas of food plants, dip, soak or spray pre-washed [plastic, latex or other synthetic rubber] gloved hands so that there is enough 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 (*insert appropriate dilution from box above here*) [or equivalent dilution]. Dip, soak or spray in solution and allow gloved hands to remain wet for at least 60 seconds. No potable water rinse is allowed. Change the sanitizing solution in the bath at least daily or when solution appears dirty.

**TO SANITIZE EGG SHELLS INTENDED FOR FOOD:**

To sanitize previously cleaned food-grade eggs in shell egg and egg product processing plants, spray with a use-solution of [3/4 oz. of **Bardac 205M-14.08** per 4 – 5 1/2 gallons of water [0.14 – 0.19 oz. of **Bardac 205M-14.08** per gallon of water] [150 – 200 ppm active quat] or [3/4 oz.- 2 oz. of **Bardac 205M-14.08** per 5 1/2 gallon of water [0.14 – 0.37 oz. of **Bardac 205M-14.08** per gallon of water] [150 – 400 ppm active quat]. The solution must be equal to or warmer than the eggs, but not to exceed 130°F. Wet eggs thoroughly and allow to drain. Eggs sanitized with this product shall be subjected to a potable water rinse only if they are to be broken immediately for use in the manufacture of egg products. Eggs must be reasonably dry before casing or breaking. The solution must not be re-used for sanitizing eggs.

**Note:** Only clean, whole eggs can be sanitized. Dirty, cracked or punctured eggs cannot be sanitized.

**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 **Bardac 205M-14.08** at (*insert appropriate dilution from box above here*) [or equivalent dilution] 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 **Bardac 205M-14.08** solution of (*insert appropriate dilution from box above here*) [or equivalent dilution]. Conveyors and other equipment must be free of product when applying this coarse spray. Use (*insert appropriate dilution not less than 200 ppm AI either chosen from the box above here or an equivalent dilution*) in Wisconsin dairy processing facilities.

{For food processing or other facilities that have installed entryway sanitizing systems:}

#### **ENTRYWAY SANITIZING SYSTEMS:**

To prevent cross contamination from area to area, set the system to deliver [0.37 – 0.73 oz. per gallon of water] [1 – 2 oz. per 5 1/2 gallons of water] [400 – 800 ppm active] of sanitizing solution. 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 to the sanitizing solution.

#### **SHOE BATH SANITIZER DIRECTIONS:**

To prevent cross-contamination into animal areas, [and the packaging and storage areas of food plants], shoe baths containing one inch of freshly made sanitizing solution must be placed at all entrances to buildings, and hatcheries, [and production and packaging rooms]. Scrape waterproof work [boots] [shoes] and place in a use-solution of 1 oz. of **Bardac 205M-14.08** per 5 1/2 gallons of water [or equivalent dilution] [200 ppm active] for 60 seconds prior to entering area. **{This Optional Statement is Not for Use in California:}** If there is a heavy soil load or excessive traffic, place work [boots] [shoes] in a use solution of [0.37 – 0.73 oz. per gallon of water] [1 – 2 oz. per 5 1/2 gallons of water] [200 – 400 ppm active] for 60 seconds prior to entering area.] Change the solution in the bath at least daily or more often if the solution appears diluted or soiled.

#### **SHOE FOAM SANITIZER DIRECTIONS:**

To prevent cross-contamination into animal areas; and the packaging and storage areas of food plants. Apply a foam layer approximately 1/2 to 2 inches thick made from a solution of 2 to 3 oz. of **Bardac 205M-14.08** per 2 3/4 gallons 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 the foam layer. Follow the foaming directions as specified by the manufacturer of the foam generator or aerator. Scrape waterproof work [boots] [shoes]. Stand or walk through foamed area for 60 seconds prior to entering area. Foam area must be washed and foam replaced at least daily or more often if the foam appears visibly diluted or soiled.

{Note to reviewer: For Nonrefillable Containers, Label has Household and Residential Uses}

**STORAGE AND DISPOSAL**

Store in original container in areas inaccessible to children. Nonrefillable container. Do not reuse or refill this container. Wrap [container] and put in trash or offer for recycling if available.

{or}

Store in original container in areas inaccessible to children. Nonrefillable container. Do not reuse or refill this container. Wrap [container] and put in trash or offer for reconditioning if appropriate.

{Note to reviewer: For Nonrefillable Containers for commercial, industrial, and institutional uses – all sizes – No Reuse Rinsate Statement for Public Health Use products. Chapter 13, Table 6 of the Label Review Manual states that for “All products in containers that could be burned,” the registrant has the option to “Remain silent on burning;” therefore, no incineration language is provided for plastic containers.}

**STORAGE AND DISPOSAL**

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

**Pesticide Storage:** Open dumping is prohibited. Store in original container in areas inaccessible to children.

**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:**

Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying.

**{Plastic and Metal Containers:}** Triple rinse as follows: Fill container ¼ full with water and reclose the container. Agitate vigorously, and dispose of rinsate consistent with pesticide disposal instructions. Repeat two more times. Then offer for recycling if available or puncture and dispose in sanitary landfill or by other procedures approved by state and local authorities. Follow pesticide disposal instructions for rinsate. If not triple rinsed, these containers are acute hazardous wastes and must be disposed in accordance with local, state, and federal regulations.

**{Metal containers only:}** DO NOT cut or weld metal containers.

**{Bag in Box Containers:}** Completely empty bag into application equipment. Then offer for recycling if available or dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

{Note to reviewer: For Nonrefillable Sealed Containers: Packaging options can be in sealed containers or bottles designed for use dilution systems to reduce worker exposure to the concentrate. None of these can be triple rinsed because they are closed sealed containers. The following text will be used on these sealed container types:}

**STORAGE AND DISPOSAL**

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

**Pesticide Storage:** Open dumping is prohibited. Store in original container in areas inaccessible to children.

**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:** Nonrefillable container. Do not reuse or refill this container. Wrap empty container and put in trash.

{Note to reviewer: For Refillable Containers – all sizes – No Reuse Rinsate Statement for Public Health Use products. Chapter 13, Table 6 of the Label Review Manual states that for “All products in containers that could be burned,” the registrant has the option to “Remain silent on burning;” therefore, no incineration language is provided for plastic containers.}

## STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Refillable container. Refill this container with [this product] only. Do not reuse this container for any other purpose.

### Pesticide Storage:

Open dumping is prohibited. Store in original container in areas inaccessible to children.

### 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.

## FINAL CONTAINER DISPOSAL

Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before refilling is the responsibility of the refiller. Cleaning the container before final disposal is the responsibility of the person disposing of the container.

**{Plastic or Metal Containers:}** To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously, and dispose of rinsate consistent with pesticide disposal instructions. Repeat this rinsing procedure two more times. Then offer for recycling or reconditioning. If not available, puncture and dispose in sanitary landfill. If not triple rinsed, these containers are acute hazardous wastes and must be disposed in accordance with local, state, and federal regulations.

**{Metal containers only:}** DO NOT cut or weld metal containers.

28 731

**PACKET LABEL TO BE USED WITH MASTER CONTAINER LABEL**

**FOR DISINFECTION**

{Note to reviewer: the following will be used for 1/4 oz of concentrate:  
MIX EACH PACKET WITH [1/2 GALLON] OF WATER }

{Note to reviewer: the following will be used for 1/2 oz of concentrate:  
MIX EACH PACKET WITH [1 GALLON] OF WATER }

{Note to reviewer: the following will be used for 1 oz of concentrate:  
MIX EACH PACKET WITH [2 GALLONS] OF WATER }

{Note to reviewer: the following will be used for 2 oz of concentrate:  
MIX EACH PACKET WITH [4 GALLONS] OF WATER }

{If other packet sizes are desired, new packet label will be identical and the only things that will vary are the net contents, amount of water to dilute with and ppm active quat. Those 3 items will have to match or be equivalent to the dilution chart that is shown on page 12.}

**BARDAC 205M -14.08**

Active Ingredients:

Octyl decyl dimethyl ammonium chloride.....	4.224%
Dioctyl dimethyl ammonium chloride .....	1.690%
Didecyl dimethyl ammonium chloride .....	2.534%
Alkyl (C <sub>14</sub> , 50%; C <sub>12</sub> , 40%; C <sub>16</sub> , 10%) dimethyl benzyl ammonium chloride.....	5.632%
Other [Inert] Ingredients .....	85.920%
Total .....	100.000%

**KEEP OUT OF REACH OF CHILDREN**

**DANGER [PELIGRO]**

See outer container for Precautionary Statements and Use directions

Disposal: Do not reuse packet. Wrap and put in trash.

EPA. Reg. No. 6836-278

EPA. Est. No. (insert EPA Est. No. here)

Net Contents:

Lonza Inc. 90 Boroline Road, Allendale, NJ 07401

[Not for retail sale]

29 8 31

**SECONDARY CONTAINER LABEL**

{Note to reviewer: This secondary container label will be used only when the product is diluted at 2 oz. per 5 1/2 gallons [400 ppm AI or less]}

**BARDAC™ 205M-14.08**

**Active Ingredients:**

Octyl decyl dimethyl ammonium chloride .....	4.224%
Dioctyl dimethyl ammonium chloride .....	1.690%
Didecyl dimethyl ammonium chloride .....	2.534%
Alkyl (C <sub>14</sub> , 50%; C <sub>12</sub> , 40%; C <sub>16</sub> , 10%) dimethyl benzyl ammonium chloride .....	5.632%
Other [Inert] Ingredients.....	85.920%
Total.....	100.000%

The product in this container is diluted as directed on the pesticide product label.

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION [PRECAUCIÓN]**

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**Caution.** Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling.

Follow the directions for use on the pesticide label when applying this product.

EPA Reg. No. 6836-278



{Note to reviewer: The following are optional graphics and marketing language}

**For Bag – In – Box Containers:**

How to use this package:

This package is designed to be used with dilution control systems only. Open package and connect to dispense according to directions on box top.

Trigger Sprayers:

Fill bottle from dispenser.

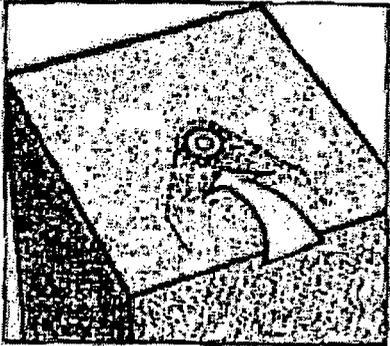
Apply to surfaces as specified in directions above.

Mop Buckets:

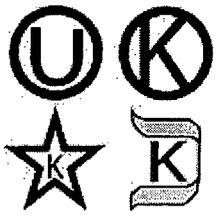
Fill bucket from dispenser.

Set up "Wet Floor" signs.

Mop floor surface as specified in directions above

<p><b>OPENING INSTRUCTIONS</b></p> <ol style="list-style-type: none"> <li>1. Position box with perforation up.</li> <li>2. Press in circle.</li> <li>3. Lift flap/ear along perforation.</li> <li>4. Retrieve fitting on bag.</li> <li>5. Remove clear dust-cap from bag fitting.</li> <li>6. Twist dispenser connector onto bag fitting.</li> <li>7. Place bag-in-box into position on dispenser shelf.</li> <li>8. Close dispenser (if applicable).</li> </ol>		<p><b>INSTRUCCIONES PARA ABRIR</b></p> <ol style="list-style-type: none"> <li>1. Ponga la caja con la perforación hacia arriba.</li> <li>2. Empuje el círculo hacia adentro.</li> <li>3. Levante la pestaña arrancavientos de la caja a lo largo de la perforación.</li> <li>4. Saque el adaptador que está en la bolsa.</li> <li>5. Quite la tapa transparente contra el polvo que tiene el adaptador de la bolsa.</li> <li>6. Enrosque el conector desechable al adaptador.</li> <li>7. Ponga la "bag-in-box" (bolsa en caja) en posición en el mostrador de despacho.</li> <li>8. Cierre el dispensador (si corresponde).</li> </ol>
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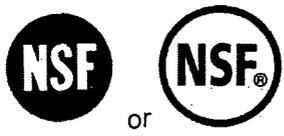
{Note to reviewer. The following may be used only if the supplemental registrant has obtained a Kosher Certification.}



[Any Kosher Symbol such as:]

[Kosher]

{Note to reviewer. The following may be used only if the supplemental registrant has obtained an NSF listing. Allowed on back or side panel only.}



[NSF Listed]  
(Insert 6-Digit NSF Listing Number here)

{Note to reviewer: The following is optional text.}  
www.[URL].com

{Note to Reviewer: The website URL may also be provided as a Quick Response (QR) code. Below is an example of a QR code that could appear on the final label.}



[Use your [smart]phone] [to] [and] [scan] [the] [this] [tag] [code] [to] [learn] [see] [more] [uses] [information] [videos] [on how to use] [on] [for] [this product] [for] [how to] [tips][.]

