



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

August 4, 2021

Georgia Anastasiou
Authorized Representative
BASF Corporation
100 Park Avenue
Florham Park, NJ 07932

Subject: PRIA Label Amendment – Addition of virucidal efficacy claims for SARS-CoV-2
Product Name: Aseptrol S10-Tab
EPA Registration Number: 70060-19
Received Date: 03/11/2021
Action Case Number: 00293946

Dear Ms. Anastasiou:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. Pursuant to 40 CFR 156.10(a)(6), you must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. “To distribute or sell” is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under FIFRA and is subject to review by the Agency. See FIFRA section 2(p)(2). If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) lists examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process, FIFRA section 12(a)(1)(B). Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Assurance.

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Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. If you have any questions, please contact Melanie Bolden by phone at (703) 347-0165, or via email at Bolden.Melanie@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read 'D Fuller', with a long horizontal stroke extending to the right.

Demson Fuller, Product Manager 32
Regulatory Management Branch I
Antimicrobials Division (7510P)
Office of Pesticide Programs

Enclosure

•All text in brackets [XXX] is alternate language that may or may not appear on final label.
•All text in braces {XXX} is administrative and will not be on final label.

Aseptrol® S10-Tab
Disinfectant/ Virucidal*/ Tuberculocidal‡/ Sterilant/
Food-Contact Surface [and Potable Water Tank] Sanitizer
Oxidizing Tablets

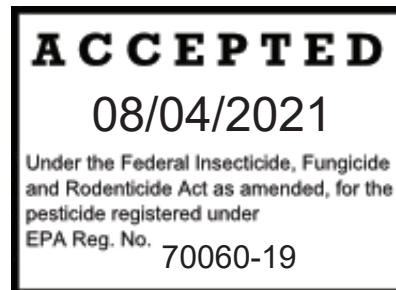
For Use in Hospitals, Medical, Dental, Industrial, Manufacturing and Institutional Facilities, Ion Exchange Resin Beds**, Laboratory Animal Facilities, Clinical and Research Laboratories, Veterinary Hospitals and Clinics and Animal Rearing and Confinement Facilities, Animal Transport Vehicles, Commercial Transportation Vehicles/Facilities and Ambulances or [Emergency Medical] Transport Vehicles.

Active Ingredients

Sodium Chlorite..... 20.8%
Sodium Dichloroisocyanurate dihydrate..... 7.0%
Other Ingredients..... 72.2%
Total..... 100.0%

[Free oxidant 7.9% (minimum)]

KEEP OUT OF REACH OF CHILDREN
DANGER



{Note to Reviewer: In accordance with 40 CFR 156.68(d), all first aid statements, as prescribed, will appear on the front panel of the product label.}

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 immediately 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.

If inhaled:

- Move person to fresh air.
- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.
- Call a poison control center or doctor for further treatment advice.

Have the product container or label with you when calling poison control center or doctor, or going for treatment. For emergency information on product, use, etc., call the National Pesticides Information Hotline at 1-800-858-7378 or 1-800-222-1222.

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

See [side] {or} [back] panel for precautionary statements.

[Use only in accordance with directions and precautions on outer container]

[Not For Individual Sale]

[See insert for complete list of organisms]

EPA Reg. No. 70060-19

EPA Est. No.

Net Weight:

Manufactured by: BASF Corporation, 100 Park Avenue, Florham Park, NJ 07932

Patent: 6,699,404

[contains]



[Aseptrol and the Aseptrol logo are registered trademarks of BASF]

[Sodium Chlorite in this product is from Spain] [Expiration Date:]

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PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

DANGER. CORROSIVE. Causes irreversible eye damage and skin burns. Do not get in eyes, skin, or on clothing. Harmful if swallowed, absorbed through skin or inhaled. Wear protective goggles or face shield. Wear coveralls, over long-sleeved shirt and long pants, socks, chemical resistant footwear, and rubber gloves. Avoid breathing (dust, vapor, or spray mist). Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

Handlers applying in an occupation setting must wear gloves.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and aquatic organisms.

{If container size is greater than 50 lbs. add the following statement to the above statement:}

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.

Aseptrol S10-Tab is a unique formulation of sodium chlorite that rapidly produces the biocidal agent chlorine dioxide when mixed with water.

*A 100 ppm use-solution of chlorine dioxide has been shown to be effective against: Vaccinia virus, Human Influenza A virus (Hong Kong), Porcine Respiratory and Reproductive Syndrome virus (PRRSV), Infectious bursal disease virus (IBDV), Marek's disease virus (MDV), Avian Influenza A (H3N2) virus, Porcine circovirus type 2, Canine Parvovirus, Hantavirus, Minute Virus of Mouse (Parvovirus) (MVM-p), Minute Virus of Mouse (Parvovirus) (MVM-i), Mouse Hepatitis Virus (MHV-A59), Mouse Hepatitis Virus (MHV-JHM), Mouse Parvovirus type 1 (MPV-1), Murine Parainfluenza Virus Type 1 (Sendai), Sialodacryoadenitis Virus (Coronavirus) (SDAV), Theiler's Mouse Encephalomyelitis Virus (TMEV), Corynebacterium bovis, and Helicobacter pylori after 10 minutes of contact time and Foot and Mouth Disease Virus after 30 minutes of contact time.

A 200 ppm use-solution of chlorine dioxide is a broad spectrum disinfectant effective against *Hepatitis B Virus, *Hepatitis C Virus, *Newcastle Disease virus, *Norovirus, *Human coronavirus, *Poliovirus type 1 and the following gram negative and gram positive bacteria: Escherichia coli O157:H7, Pseudomonas aeruginosa, Staphylococcus aureus, Salmonella enterica, and Bordetella bronchiseptica after 10 minutes of contact time. The 200 ppm use-solution is also effective against Staphylococcus aureus (MRSA) and Enterococcus faecalis (VRE) after 5 minutes of contact time, tuberculocidal‡ against Mycobacterium bovis‡ after 5 minutes of contact time at 20°C and *virucidal against *HIV-1 (the virus that causes AIDS) and *Severe Acute Respiratory Syndrome-related Coronavirus 2[**] [(SARS-CoV-2)] [(cause of COVID-19)] after 1 minute of contact time and *Feline Panleukopenia virus, *Pseudorabies Virus, *Transmissible Gastroenteritis virus and *Swine Influenza A Virus after 5 minutes of contact time.

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(Efficacy Claims Table is considered optional language)

[A complete list of organisms and treatment conditions are shown in the table below.

| Viruses*: | Use-Dilution (ppm) | Contact Time (minutes) |
|--|--------------------|------------------------|
| *Minute Virus of Mouse (Parvovirus) (MVM-p) † | 100 | 10 |
| *Minute Virus of Mouse (Parvovirus) (MVM-i) † | 100 | 10 |
| *Mouse Hepatitis Virus (MHV-A59) † | 100 | 10 |
| *Mouse Hepatitis Virus (MHV-JHM) † | 100 | 10 |
| *Murine Parainfluenza Virus Type 1 (Sendai) † | 100 | 10 |
| *Sialodacryoadenitis Virus (Coronavirus) (SDAV) † | 100 | 10 |
| *Theiler's Mouse Encephalomyelitis Virus (TMEV) † | 100 | 10 |
| *Avian Influenza A (H3N2) virus | 100 | 10 |
| *Canine Parvovirus† | 100 | 10 |
| *Feline Panleukopenia virus† | 200 | 5 |
| *Foot & Mouth Disease virus | 100 or 200 | 30 |
| *Hantavirus | 100 | 10 |
| *Hepatitis B Virus | 200 | 10 |
| *Hepatitis C Virus | 200 | 10 |
| *HIV-1 | 200 | 1 |
| *Human Coronavirus | 200 | 10 |
| *Infectious bursal disease virus (IBDV)† | 100 | 10 |
| *Influenza A virus (Hong Kong) | 100 | 10 |
| *Marek's disease virus (MDV) † | 100 | 10 |
| *Newcastle Disease virus† | 200 | 5 |
| *Norovirus | 200 | 10 |
| *Porcine circovirus type 2† | 100 | 10 |
| *Poliovirus type 1 | 200 | 10 |
| *Transmissible Gastroenteritis Virus | 200 | 5 |
| *Porcine Respiratory and Reproductive Syndrome virus (PRRSV) † | 100 | 10 |
| *Pseudorabies Virus† | 200 | 5 |
| *SARS-Related Coronavirus 2[**] [(SARS-CoV-2)] [(cause of COVID-19)] (Strain Isolate USA-WA1/2020) (BEI Resources, NR-52281) | 200 | 1 |
| *Swine Influenza A Virus† | 200 | 5 |
| *Vaccinia virus | 100 | 10 |
| Bacteria (Disinfectant): | | |
| <i>Bordetella bronchiseptica</i> | 200 | 10 |
| <i>Corynebacterium bovis</i> | 100 | 10 |
| <i>Enterococcus faecalis</i> Vancomycin Resistant | 200 | 5 |
| <i>Escherichia coli</i> O157:H7 | 200 | 10 |
| <i>Helicobacter pylori</i> | 100 | 10 |
| <i>Mycobacterium bovis</i> ‡ | 200 | 5 |
| <i>Pseudomonas aeruginosa</i> | 200 | 10 |
| <i>Salmonella enterica</i> | 200 | 10 |
| <i>Staphylococcus aureus</i> | 200 | 10 |
| <i>Staphylococcus aureus</i> (MRSA) | 100 or 200 | 10 |
| <i>Staphylococcus aureus</i> Methicillin Resistant | 200 | 5 |
| Bacteria (Sanitizer): | | |
| <i>Salmonella enterica</i> | 25 | 1 |
| <i>Listeria monocytogenes</i> | 25 | 1 |

† = animal viruses

‡ = tuberculocidal against *Mycobacterium bovis*

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Aseptrol S10-Tab can be used as a disinfectant/virucide*/tuberculocide‡ in Ambulances or [Emergency Medical] Transport Vehicles, Hospitals, Medical, Dental, Industrial, Institutional and Manufacturing Facilities, Commercial Transportation Vehicles/Facilities, Laboratory Animal Facilities, Clinical and Research Laboratories, Veterinary Clinics and Hospitals, Animal Rearing and Confinement Facilities, Animal Research Facilities, Animal Transport Vehicles, Laboratories, and other institutional/industrial applications that involve the housing of animals.

Aseptrol S10-Tab can also be used as a sterilant in manufacturing facilities, clinical laboratories and Biosafety Level 3 and 4 (BSL-3 and BSL-4) facilities.

*Respiratory illnesses attributable to Pandemic 2009 H1N1 are caused by Influenza A virus. **Aseptrol S10-Tab** is a broad-spectrum hard surface disinfectant that has been shown to be effective against Influenza A virus (Hong Kong) and is expected to inactivate all influenza A viruses including Pandemic 2009 H1N1 (formerly called swine flu).

***Aseptrol S10-Tab** has demonstrated effectiveness against Influenza A virus (Hong Kong) and is expected to inactivate all influenza A viruses including Pandemic 2009 H1N1 (formerly called swine flu).

DIRECTIONS FOR USE

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

PREPARATION OF USE-SOLUTION:

25 ppm Chlorine Dioxide (for sanitization of hard, nonporous food contact surfaces, including surfaces containing *Salmonella enterica* and *Listeria monocytogenes*).

In a clean plastic pail, place either one (1) 400 mg **Aseptrol S10-Tab** for every quart (liter) of clean, potable water, or one (1) 1.5 gram **Aseptrol S10-Tab** for every gallon of clean potable water or one (1) 6.0 gram **Aseptrol S10-Tab** for every 4 gallons of clean potable water. Or, in a plastic pigmented spray bottle, place either one (1) 400 mg **Aseptrol S10-Tab** for every quart (liter) of clean, potable water, or one (1) 1.5 gram **Aseptrol S10-Tab** for every gallon (4 liters) of clean, potable water or one (1) 6.0 gram **Aseptrol S10-Tab** for every four gallons (15.14 liters) of clean, potable water. Prepare in a well ventilated area. Wait either 5 minutes for the 400 mg tab to completely dissolve, 10 minutes for the 1.5 gram tab and 15 minutes for the 6.0 gram tab to completely dissolve. Once dissolved, this will yield a working solution of **25 ppm** of free chlorine dioxide. Once mixed, this solution should be stored in a tightly covered container and used within 7 days.

100 ppm Chlorine Dioxide (for control of *Foot and Mouth Disease Virus, *Human Influenza A virus (Hong Kong), *Avian Influenza A (H3N2) virus and animal viruses†).

In a clean plastic pail or plastic pigmented 1 gallon bottle, place either four (4) 400 mg **Aseptrol S10-Tabs** for every quart (liter), or one (1) 6.0 gram **Aseptrol S10-Tab** or four (4) 1.5 gram **Aseptrol S10-Tab** for every gallon (4 liters) of clean potable water. {or} [In a plastic pigmented spray bottle, place either four (4) 400 mg **Aseptrol S10-Tabs** for every quart (liter) of clean, potable water, or one (1) 1.5 gram **Aseptrol S10-Tab** for every quart (or liter) of clean, potable water.] Prepare in a well ventilated area. Once dissolved, this will yield a working solution of 100 ppm of free chlorine dioxide. Wait either 5 minutes for the 400 mg tabs to completely dissolve, or 10 minutes for the 1.5 gram tab and 15 minutes for the 6 gram tab to completely dissolve. Once mixed, this solution should be stored in a tightly covered container and used within 7 days.

200 ppm Chlorine Dioxide (for disinfection of hard, nonporous surfaces and instruments, and to kill tuberculosis bacteria‡, *Human coronavirus, *HIV-1, *Hepatitis B Virus, *Hepatitis C Virus, *Transmissible Gastroenteritis Virus, *Feline Panleukopenia Virus, *Newcastle Disease virus, *Norovirus, *Poliovirus type 1 *Pseudorabies Virus, *SARS-Related Coronavirus 2[] [(SARS-CoV-2)] [(cause of COVID-19)] and *Swine Influenza A Virus).**

In a clean plastic pail or plastic pigmented 1 gallon bottle, place either two (2) 6.0 gram **Aseptrol S10-Tab** or eight (8) 1.5 gram **Aseptrol S10-Tab** for every gallon (4 liters), or four (4) 400 mg **Aseptrol S10-Tabs** for every pint (or 500 ml) of clean, potable water. Or, in a plastic pigmented spray bottle, place either four (4) 400 mg **Aseptrol S10-Tab** for every pint (500 ml) of clean, potable water, or one (1) 1.5 gram **Aseptrol S10-Tab** for every pint (or 500 ml) of clean, potable water. Prepare in a well ventilated area. Wait either 5 minutes for the 400 mg tabs to completely dissolve, or 10 minutes for the 1.5 gram tab and 15 minutes for the 6 gram tab to completely dissolve. Once dissolved, this will yield a working solution containing 200 ppm of free chlorine dioxide. Once mixed, this solution should be stored in a tightly covered container and used within 7 days.

1000 ppm Chlorine Dioxide (for surface sterilization).

In a clean plastic pail or plastic pigmented 1 gallon bottle, place eight (8) 6.0 gram **Aseptrol S10-Tab** for every gallon of clean potable water or eight (8) 1.5 gram **Aseptrol S10-Tab** for every liter of clean potable water. Or, in a plastic pigmented spray bottle, place one (1) 6.0 gram **Aseptrol S10-Tab** for every pint (or 500 ml) of clean, potable water. Prepare in a well ventilated area. Wait 15 minutes for the 6 gram tab to completely dissolve. Once dissolved, this will yield a working solution containing 1000 ppm of free chlorine dioxide. Prepare fresh solutions daily.

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LABORATORY ANIMAL FACILITIES, ANIMAL REARING FACILITIES ANIMAL RESEARCH FACILITIES, LABORATORIES AND ANIMAL TRANSPORT VEHICLES

Use **Aseptrol S10-Tab** to disinfect and kill tuberculosis bacteria‡, *HIV-1, *Human coronavirus, *Hepatitis B Virus, *Hepatitis C Virus, *Newcastle Disease virus, *Norovirus, *Poliovirus type 1, *Foot and Mouth Disease Virus, *Human Influenza A virus (Hong Kong), *Avian Influenza A (H3N2) virus and animal viruses† on hard non-porous surfaces such as floors, walls, counters, stainless steel environmental surfaces, bio-safety hoods, sinks, tiles, cages, coops, crates, kennels, instruments and utensils. Preclean surfaces and then apply either a 100 ppm chlorine dioxide solution (for *Human Influenza A virus (Hong Kong), *Avian Influenza A (H3N2) virus and animal viruses†) or 200 ppm chlorine dioxide solution (for disinfection, *HIV-1, *Human coronavirus, Poliovirus type 1, *Severe Acute Respiratory Syndrome-related Coronavirus 2[**] [(SARS-CoV-2)] [(cause of COVID-19)] and TB‡ control). Apply the use-solution with a cloth, mop, sponge or sprayer or by immersion. Treated surfaces must remain visibly wet for 10 minutes (1 minute for *Severe Acute Respiratory Syndrome-related Coronavirus 2[**] [(SARS-CoV-2)]; 30 minutes for *Foot and Mouth Disease Virus). Wipe dry with a cloth, sponge or mop or allow to air dry. For sprayer applications, use a coarse spray device. Spray 6-8 inches from the surface and spray until totally wet. Do not breathe spray. Allow to air dry.

POTABLE WATER TANK SANITIZER ABOARD AIRCRAFT, BOATS AND [RECREATIONAL VEHICLES] {or} [RV's]

Use **Aseptrol S-10 Tab** to sanitize potable water tanks. Prior to sanitizing, empty potable water tank and fill with clean water.

Preparation of Use-Solution: Prepare in well ventilated area. For every 30 gallons of tank capacity place 71 grams **Aseptrol S-10 Tab** (1 packet) in a clean plastic pail and dissolve with one gallon of clean water. Wait 10 - 15 minutes for the **Aseptrol S-10 Tab** to completely dissolve. Once added to tank this will yield a working solution of 50 ppm free chlorine dioxide.

Add prepared use-solution to the tank and allow to soak at least 60 seconds. Empty tank and flush with clean water to rinse.

SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1, HBV & HCV ON SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS that involve healthcare 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 soiled with blood or body fluids can be associated with the transmission of HIV-1, HBV and HCV. **Aseptrol S10-Tab** destroys HIV-1, HBV and HCV on pre-cleaned environmental surfaces/objects previously soiled with blood or other body fluids at 200 ppm and 1 minute contact time (10 minutes of contact time for HBV and HCV). **PERSONAL PROTECTION:** The worker should wear disposable latex gloves, gown, mask and eye protection to prevent contamination from soiled items.

CLEANING PROCEDURE: Blood and other body fluids must be thoroughly cleaned from surfaces and objects before application of **Aseptrol S10-Tab** solution.

CONTACT TIME: Allow **Aseptrol S10-Tab** solution to contact treated items for 1 minute contact time(10 minutes of contact time for HBV and HCV). A contact time of 1 minute will not control other common types of viruses and bacteria.

DISPOSAL OF INFECTIOUS MATERIALS: Any blood and other body fluids should be autoclaved and disposed of according to federal, state, and local regulations for infectious waste disposal.

COMMERCIAL, INSTITUTIONAL AND INDUSTRIAL FACILITIES AND EQUIPMENT

Use **Aseptrol S10-Tab** to disinfect pre-cleaned surfaces in institutional and industrial facilities such as office buildings, food-processing plants, schools, hotels and motels, recreational facilities, recreational centers, institutional kitchens, supermarkets, grocery stores, boats, commercial transportation vehicles/facilities, public facilities and military installations. Apply a 200 ppm chlorine dioxide use-solution to hard, non-porous surfaces thoroughly wetting surfaces with a cloth, mop, sponge or sprayer or by immersion. Treated surfaces must remain visibly wet for 10 minutes (30 minutes for *Foot and Mouth Disease Virus). Wipe dry with a cloth, sponge or mop or allow to air dry. For sprayer applications, use a coarse spray device. Spray 6-8 inches from the surface and spray until totally wet. Do not breathe spray. Allow to air dry. A potable water rinse is required for any surface that may come into contact with food.

HEALTH-CARE AND VETERINARY FACILITIES

Use **Aseptrol S10-Tab** to disinfect pre-cleaned surfaces and to decontaminate instruments in ambulances or [emergency medical] transport vehicles, hospitals, medical and dental offices, veterinary offices, veterinary clinics, veterinary hospitals and related facilities. Apply a 200 ppm chlorine dioxide use-solution to hard, non-porous surfaces and/or instruments thoroughly wetting surfaces with a cloth, mop, sponge or sprayer or by immersion. Treated surfaces must remain visibly wet for 10 minutes (30 minutes for Foot and Mouth Disease Virus). Wipe dry with a cloth, sponge or mop or allow to air dry. For sprayer applications, use a coarse spray device. Spray 6-8 inches from the surface and spray until totally wet. Do not breathe spray. Allow to air dry. The 200 ppm chlorine dioxide use-solution is effective against gram negative and gram positive bacteria, HIV-1, *Human coronavirus, *Hepatitis B Virus, *Hepatitis C Virus, *Newcastle Disease virus, *Norovirus, *Poliovirus type 1, *Foot and Mouth Disease Virus, *Human Influenza A virus (Hong Kong), *Avian Influenza A (H3N2) virus, *SARS-Related Coronavirus 2[**] [(SARS-CoV-2)] [(cause of COVID-19)] animal viruses† and tuberculosis bacteria‡.

This product is not 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)

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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 decontaminate pre-cleaned critical or semi-critical medical devices prior to sterilization or high-level disinfection.

FOOD-CONTACT SURFACE SANITIZER

Use **Aseptrol S10-Tab** to sanitize hard, nonporous food-contact surfaces and utensils (such as food processing equipment, dairy equipment, food utensils, dishes, silverware, glasses, sink tops, countertops, refrigerated storage and display equipment and other hard surfaces) in food processing plants, breweries, bottling plants, restaurants and other food-handling establishments.

Prior to application, remove visible food particles and soil by a pre-flush, or pre-scrape and, when necessary, pre-soak. Then thoroughly wash or flush surfaces with a good detergent or compatible cleaner followed by a potable water rinse before application of the sanitizer solution. Apply a use-solution of 25 ppm chlorine dioxide to pre-cleaned hard surfaces thoroughly wetting surfaces with a cloth, mop, sponge, coarse sprayer or by immersion. Surfaces must remain wet for at least 60 seconds and then followed by adequate draining and air drying. Do not rinse.

SURFACE STERILIZATION

Use **Aseptrol S10-Tab** where sterility conditions are critical for optimum performance, such as manufacturing and laboratory equipment, and in areas where sterilization is required, such as Level 3 and 4 Biosafety Level (BSL-3 and BSL-4) facilities. Use **Aseptrol S10-Tab** on hard, non-porous surfaces such as plastics (polystyrene, polypropylene, polyvinyl chlorides, polyesters) stainless steel, sealed fiberglass, glazed ceramic, metal or glass. Do not use **Aseptrol S10-Tab** as a terminal high-level disinfectant or sterilant on any critical/semi-critical medical device or instrument. Prior to use, thoroughly pre-clean surface to be sterilized. This can be accomplished by rinsing with purified water, mechanical action or by detergent cleaning followed by a water rinse. Pre-cleaned surfaces may be allowed to air dry or may be towel dried but do not dry surfaces using dry heat. Prepare a 1000 ppm use-solution of chlorine dioxide by following the instructions under "Preparation of Use Solution" on this label. Apply the 1000 ppm chlorine dioxide use-solution by either thoroughly soaking the target surface or by immersion. All target surfaces must be exposed to treatment solution for at least 1 hour. Allow to air dry.

****For Use in Controlling Odor-Causing Microorganisms In Residential and Industrial Ion Exchange Resins Beds During Regeneration**

Use Instructions:

1. Close inlet and outlet water valves to prefilter housing or tablet doser housing.
2. Remove bowl from either the prefilter housing or the tablet doser housing.
3. Empty water from bowl.
4. For each cubic foot of Ion Exchange Resin, add 6 grams (0.21 oz.) of **Aseptrol S10-Tab** to the bowl.
5. Replace bowl on housing and open water valves.
6. Proceed with normal regeneration cycle.

Or

1. Remove the cover from the brine tank.
2. For each cubic foot of Ion Exchange Resin, add 6 grams (0.21 oz.) of **Aseptrol S10-Tab** to the brine well of the brine tank.
3. Do not place **Aseptrol S10-Tab** onto dry salt – MUST BE PLACED IN LIQUID ONLY.
4. Cover brine tank and proceed with normal regeneration cycle.

**Not approved for use in California

SPECIAL INSTRUCTIONS FOR CLEANING AND DISINFECTING AREAS WHICH MAY BE INFESTED WITH HANTAVIRUS

Infection with Hantavirus occurs by inhalation of infectious materials. Persons involved in the clean-up must wear coveralls (disposable, if possible), rubber boots or disposable shoe covers, rubber or plastic gloves, protective goggles, and an appropriate respiratory protection device, such as a half-mask air-purifying (or negative-pressure) respirator with a high-efficiency particulate air (HEPA) filter or a powered air-purifying respirator (PAPR) with HEPA filters.

All potential infective waste material (including respirator filters) from clean-up operations that cannot be burned or deep buried on site must be double bagged in appropriate plastic bags. The bagged material must then be labeled as infectious (if it is to be transported) and disposed of in accordance with local requirements for infectious waste.

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Rodent dropping and visible dust may be reservoirs for Hantavirus. If you are cleaning out a building that has been closed up, such as a cabin, shed, or garage:

- A. Air out building for at least 30 minutes by opening windows and doors.
- B. Leave the building while it is airing out.
- C. Do not vacuum, sweep or dust. This may spread the virus through the air.
- D. Thoroughly wet the contaminated areas with a 100 ppm use-solution of chlorine dioxide and allow to stand undisturbed for 10 minutes.
- E. Carefully remove non-salvageable contaminated material and dispose by burial or burning. Contact your local and state health department for additional disposal methods.
- F. Treat the surface again following the label directions and allow to stand undisturbed for 10 minutes.

For additional guidance visit CDC website at www.cdc.gov/hantavirus.

STORAGE AND DISPOSAL

This product is toxic to fish and aquatic organisms.

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

PESTICIDE STORAGE: Store this product in a cool, dry area away from direct sunlight and heat to avoid deterioration and in an area 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: Non-refillable container. Do not reuse or refill this container. Offer for recycling, if available. If recycling is not available, dispose of in a sanitary landfill or by other procedures approved by state and local authorities.

- All text in brackets [XXX] is alternate language that may or may not appear on final label.
- All text in braces {XXX} is administrative and will not be on final label.

Emerging Viral Pathogens Claims

Allowable and subject to the terms described in Agency guidance dated August 19, 2016, “Guidance to Registrants: Process for Making Claims Against Emerging Viral Pathogens not on EPA-Registered Disinfectant Labels.”

This product qualifies for emerging pathogens claims against:

- Enveloped Viruses
- Large Non-Enveloped Viruses
- Small Non-Enveloped Viruses

| For an emerging viral pathogen that is a/an... | ...following the directions for use for the following supporting organism(s) on the label: |
|--|--|
| Enveloped virus | Feline Calicivirus (as the surrogate for Norovirus) Poliovirus type 1 |
| Large, non-enveloped virus | Feline Calicivirus (as the surrogate for Norovirus) Poliovirus type 1 |
| Small, non-enveloped virus | Feline Calicivirus (as the surrogate for Norovirus) Poliovirus type 1 |

[Product Name] has demonstrated effectiveness against viruses similar to [name of emerging virus] on hard, non-porous surfaces. Therefore, [Product Name] can be used against [name of emerging virus] when used in accordance with the directions for use against [name of supporting virus(es)] on hard, non-porous surfaces. Refer to the [CDC or OIE] website at [pathogen-specific website address] for additional information.

[Name of illness/outbreak] is caused by [name of emerging virus]. [Product Name] kills similar viruses and therefore can be used against [name of emerging virus] when used in accordance with the directions for use against [name of supporting virus(es)] on hard, non-porous surfaces. Refer to the [CDC or OIE] website at [website address] for additional information.

- All text in brackets [XXX] is alternate language that may or may not appear on final label.
- All text in braces {XXX} is administrative and will not be on final label.

{Marketing Claims - Note to Reviewer: marketing claims may appear on the front or any panel of the label.}

{Optional SARS-COV-2 claims}

- Effective against {insert virus nomenclature} on hard non-porous surfaces [in 1 minute].
- Kills 99.9% [Eliminates 99.9%] {insert virus nomenclature}, (which causes COVID-19**,) on hard non-porous surfaces [in 1 minute].
- Kills [Effective against] the virus that causes COVID-19** on hard non-porous surfaces [in 1 minute].
- Kills 99.9% of [Eliminates 99.9% of] viruses {insert virus nomenclature} on hard non-porous surfaces.
- Has demonstrated effectiveness against {insert virus nomenclature} (in 1 minute) [in the presence of soil] on hard non-porous surfaces.
- Effectives against {insert virus nomenclature} [in 1 minute] [in the presence of soil] on hard non-porous surfaces.
- One-step disinfectant for killing {insert virus nomenclature} on hard non-porous surfaces [in 1 minute].
- Reduces cross-contamination of {insert virus nomenclature} (in 1 minute) between treated, hard non-porous surfaces.
- [Use this product] To kill {insert virus nomenclature} on hard non-porous surfaces let stand for 1 minute.
- Disinfects hard non-porous surfaces against {insert virus nomenclature} [in 1 minute].
- Disinfects hard non-porous surfaces by killing [eliminating] (99.9%) of {insert virus nomenclature} [in 1 minute].
- Tested [proven effective] against {insert virus nomenclature} [in 1 minute].
- This product is a broad-spectrum, hard non-porous surface disinfectant that has been shown to be effective against {insert virus nomenclature} [in 1 minute].

{Virus Nomenclature Options}

- Full Name: *Severe Acute Respiratory Syndrome-Related Coronavirus 2
- Abbreviated options:
 - *SARS-Related Coronavirus 2
 - *SARS-CoV-2
- *{Full virus name will appear on the printed label at least once. One of the below options with a qualifier symbol (i.e. **) connecting to the full virus name may be used alone, or in conjunction with one of the above abbreviated virus nomenclature options (no qualifier symbol required):}*
 - causative agent of COVID-19**
 - the virus that causes COVID-19**
 - agent of the respiratory illness COVID-19**

Examples:

Effective against *Severe Acute Respiratory Syndrome-Related Coronavirus 2 on hard non-porous surfaces in 1 minute. -or-

Effective against *SARS-Related Coronavirus 2 on hard non-porous surfaces in 1 minute. -or-

Effective against *SARS-Related Coronavirus 2, causative agent of COVID-19, on hard non-porous surfaces in 1 minute. -or-

{where full virus name appears in use directions or claims section of label}

Effective against causative agent of COVID-19** on hard non-porous surfaces in 1 minute.