



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

March 30, 2020

Patrice Fields
Registration Manager
Preserve International
944 Nandino Blvd
Lexington, KY 40511

Subject: Label Amendment: Emerging Viral Pathogens Claim
Product Name: Synergize
EPA Registration Number: 66171-7
Application Date: March 17, 2020
Decision Number: 560912

Dear Ms. Fields:

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. 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.

Because you have opted to add statements pertaining to emerging viral pathogens to your label as described in the August 19, 2016, Guidance to Registrants: Process For Making Claims Against Emerging Viral Pathogens Not On EPA-Registered Disinfectant Labels ("Guidance"), https://www.epa.gov/sites/production/files/2016-09/documents/emerging_viral_pathogen_program_guidance_final_8_19_16_001_0.pdf, you are subject to the following additional terms of registration:

1. You may make statements pertaining to emerging viral pathogens only through the following communications outlets: technical literature distributed exclusively to health care facilities, physicians, nurses and public health officials, "1-800" consumer information services, social media sites and company websites (non-label related). These statements shall not appear on marketed (final print) product labels.

2. Your statements pertaining to emerging viral pathogens must adhere to the format approved on the Agency-accepted master label.
3. You may make statements pertaining to emerging viral pathogens only upon a disease outbreak that meets all the following criteria:
 - a. The causative organism must be a virus that causes an infectious disease that has appeared in a human or animal population in the U.S. for the first time, or that may have existed previously but is rapidly increasing in incidence or geographic range.
 - i. For human disease, the outbreak is listed in one of the following Centers for Disease Control (CDC) publications:
 - A. CDC Current Outbreak List for “U.S. Based Outbreaks” (www.cdc.gov/outbreaks),
 - B. CDC Current Outbreak List for “Outbreaks Affecting International Travelers” with an “Alert” or “Advisory” classification (www.cdc.gov/outbreaks) (also released through the CDC’s Health Alert Network (HAN) notification process)
 - C. Healthcare-Associated Infections (HAIs) Outbreaks and Patient Notifications page (www.cdc.gov/hai/outbreaks)
 - ii. For animal disease, the outbreak is identified as an infectious disease outbreak in animals within the U.S. on the World Organization for Animal Health (OIE) Weekly Disease Information page (www.oie.int/wahis_2/public/wahid.php/Diseaseinformation/WI).
 - A. The CDC or OIE has identified the taxonomy, including the viral family and/or species, of the pathogen and provides notice to the public of the identity of the emerging virus that is responsible for an infectious disease outbreak. Based on the taxonomy of the outbreak pathogen identified by the CDC or OEI, the pathogen's viral subgroup is large non-enveloped, enveloped.
 - B. The virus can be transmitted via environmental surfaces (non-vector transmission), and environmental surface disinfection has been recommended by the CDC, OIE or EPA to control the spread of the pathogen.
4. You may begin communicating statements pertaining to emerging viral pathogens only upon CDC or OIE’s publication per term 3.a. of an outbreak of an emerging viral pathogen meeting all of the criteria of term 3. You must cease and remove all such non-label communications intended for consumers no later than 24 months after the original publication of the outbreak per term 3.a., unless the Agency issue written guidance to the contrary due to continued public health concerns. The emerging pathogen claim language may remain on the master label.

5. Terms from points 1 through 4 above shall become immediately void and ineffective if registration for use against Feline Calicivirus is suspended or cancelled or no longer meets the criteria for a disinfectant claim (see EPA Product Performance Test Guideline 810.2200). In addition, terms B.1 through B.4 above shall become immediately void and ineffective upon your receipt of evidence of ineffectiveness against any pathogen in a less-resistant Spaulding category.

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 the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. 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) list 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. 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 Compliance.

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, you may contact the disinfectants list at disinfectantslist@epa.gov.

Sincerely,



John Hebert, Chief
Regulatory Management Branch 1
Antimicrobials Division (7510P)
Office of Pesticide Programs

Enclosure: stamped label

{Note to reviewer: Items within (parentheses) are optional, and may or may not remain in parentheses on the final label. Text within [brackets] is interchangeable, e.g., [This product] could also be product brand name and formatting may be changed (e.g., ALL CAPS, Head-Caps, bold). Standard abbreviations are acceptable for common measurements, such as ounces (oz.) or liters (L). Text within {braces} is informational and will not appear on the final label.}

SYNERGIZE™
[CLEANER-]DISINFECTANT
BACTERICIDAL* • VIRUCIDAL* • FUNGICIDAL
*See Directions for Use for list of approved organisms.

[This product] [cleaner-disinfectant is specifically formulated for industrial use in the following Animal and Poultry Housing facilities: Turkey, Breeder, Grow Out, Fryer, Layer, Hatcheries and Swine-Producing Facilities as well as the following equipment in these facilities: Waterers, Feeders, Hauling Equipment, Loading Equipment, Farrowing Barns, Nurseries, Blocks, Creep Areas, and Chutes.] [This product] [is also for use in Farm Premises, Equine Facilities, Veal Barns, Ratite Facilities (Ostrich, Emu and Rhea Facilities), Calf Pens and associated Farm Vehicles, Veterinary Practices, Animal Care Facilities, and Animal Laboratories.]

Active Ingredients:

Alkyl (C₁₂ 67%, C₁₄ 25%, C₁₆ 7%, C₁₈ 1%) dimethyl benzyl ammonium chloride.....26.00%
Glutaraldehyde.....7.00%

Inert Ingredients:.....67.00%

Total.....100.00%

EPA Reg. No. 66171-7

[EPA Est. No. 66171-TN-001]

[EPA Est. No. 66171-CA-001]

[EPA Est. No. 61282-WI-01]

[EPA Est. No. 47000-IA-01]

(First letter of batch number indicates establishment)

Patent Number 5,891,922

KEEP OUT OF REACH OF CHILDREN
DANGER

See (left) (back) (side) (right) panel(s) (of label) (below) for additional Precautionary Statements

Net Contents:

32 oz.

1 gal. (3.78L)

2.5 gal. (9.5L)

5 gal. (18.9L)

30 gal. (113.6L)

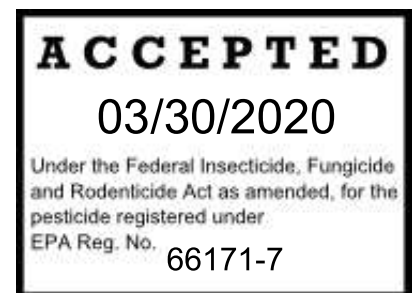
55 gal. (208L)

[Label No(s):] TBD

[Product Part No(s):] TBD

[UPC Code:] TBD

Manufactured by:
Preserve International
944 Nandino Blvd.
Lexington, KY 40511 U.S.A.



PRECAUTIONARY STATEMENTS
Hazards to humans and domestic animals

DANGER

KEEP OUT OF REACH OF CHILDREN. Corrosive. Causes irreversible eye damage and skin burns. May be fatal if inhaled. Harmful if swallowed or absorbed through the skin. Do not get in eyes, on skin or on clothing. Do not breathe spray mist. Wear goggles or face shield. Wear a NIOSH approved particulate respirator with any N, R, or P filter, NIOSH approval number prefix TC-84A; or a NIOSH-approved powered air purifying respirator with an HE filter with NIOSH approved number prefix TC-21C. Wear protective clothing and rubber gloves. Prolonged or frequent repeated skin contact may cause an allergic reaction in some individuals. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and launder contaminated clothing before reuse.

ENVIRONMENTAL HAZARDS: This product is toxic to fish, aquatic invertebrates, oysters, and shrimp. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other water 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.

FIRST AID

If in Eyes:	<ul style="list-style-type: none"> • 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 immediately for treatment advice.
If on Skin or Clothing:	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor immediately for treatment advice.
If Inhaled:	<ul style="list-style-type: none"> • Move person to fresh air. • If not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. • Call a poison control center or doctor for treatment advice.
If Swallowed:	<ul style="list-style-type: none"> • 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 the poison control center or doctor. • Do not give anything by mouth to an unconscious person.

HOT LINE NUMBER

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. **For 24-hour emergency information on this product, call 1-800-498-5743 (US & Canada) or 1-651-523-0318 (all other areas).**

NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsions may be needed.

DESCRIPTION

[This product] is a multi-purpose disinfectant-cleaner when used according to disinfection directions. [This product] provides a broad spectrum kill of gram negative and gram positive microorganisms. [This product] provides effective disinfecting and cleaning in one operation when used according to disinfection directions. [This product] is effective in warm, soft or hard water (as much as 1,000 ppm CaCO₃) and performs especially well in areas containing 5% serum.

[This product] is for use on glazed ceramic and tile surfaces, stainless steel, aluminum, chrome, galvanized metal, tin, brass, zinc, glass, hard non-porous treated wood, polyethylene, polypropylene, PVC (polyvinyl chloride), vinyl, sealed fiberglass, Viton, ethylene propylene, nitrile, acrylic and polyurethane.

DIRECTIONS FOR USE:

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Registered for disinfecting and cleaning hard non-porous surfaces. Not for use on feed, food or litter.

[This product] cleaner-disinfectant is specifically formulated for industrial use in the following Animal and Poultry Housing facilities: Turkey, Breeder, Grow Out, Fryer, Layer, Hatcheries and Swine Producing Facilities as well as the following equipment in these facilities: Waterers, Feeders, Hauling Equipment, Dressing Plants, Loading Equipment, Farrowing Barns, Nurseries, Blocks, Creep Areas, and Chutes. This product is also for use in Farm Premises, Equine Facilities, Veal Barns, Ratite Facilities (Ostrich, Emu and Rhea Facilities), Calf Pens and associated Farm Vehicles, Veterinary Practices, Animal Care Facilities, and Animal Laboratories.

USE DIRECTIONS:

To disinfect and clean hard non-porous surfaces of walls, floors, tables, sinks, and garbage cans in non-animal areas associated with the sites noted (above) (on this label). Apply a solution of ½ ounce [this product] per gallon of water (1:256) (or equivalent dilution) to pre-cleaned surfaces. Apply with cloth, sponge, mop or mechanical coarse spray device, making sure all surfaces are wetted thoroughly. Allow surfaces to remain wet for 10 minutes. All surfaces must be rinsed with clean water and allowed to dry before reuse.

BOOT/SHOE WASH: To reduce cross-contamination on treated surfaces into animal facilities, shoe baths containing one inch of freshly made disinfecting solution must be placed at all entrances to buildings. Scrape waterproof shoes or boots and place in a ½ ounce [this product] per gallon of water solution. Allow the solution to come in contact with the boot/shoe for 10 minutes. Change the disinfecting solution when solution becomes visibly dirty.

VEHICLES: To disinfect the non-porous, hard surfaces of vehicles use a solution of ½ ounce [this product] per gallon of water. Apply using a high pressure or coarse spray system. Leave all treated surfaces exposed to solution for 10 minutes, or more, and allow to air dry. All treated surfaces that will contact feed or drinking water must be thoroughly scrubbed with soap or detergent then rinsed with potable water before reuse. This cleaning/rinsing step is only necessary on food contact surfaces.

DIRECTIONS FOR USE IN SWINE-PRODUCING FACILITIES:

- 1) Remove all animals and feed from the premises, vehicles and enclosures.
- 2) Empty all troughs, racks, and other feeding and watering appliances.
- 3) Remove all gross soil, bedding, manure, caked-on dirt, spider webs, etc. from floors, surfaces, and from walls to ceilings of barns, pens, stalls, chutes, and other facilities occupied or traversed by hogs or other animals.
- 4) Thoroughly clean all surfaces with soap or detergent and rinse with water.
- 5) Thoroughly saturate with a solution of ½ ounce [this product] per gallon of water (1:256) (or equivalent dilution), using conventional spraying methods.
- 6) Allow all treated areas to remain in contact with this solution for at least 10 minutes.
- 7) Immerse equipment used in handling and restraining animals, forks, shovels, and scrapers used for removing manure in [this product] at a dilution of (½ ounce per gallon of water) (1:256) (or equivalent dilution). Allow to remain in contact for at least 10 minutes.
- 8) Ventilate buildings, vehicles, and other closed spaces. Do not house swine or other livestock until treatment has been set or dried.
- 9) Thoroughly scrub treated feed racks, troughs, automatic feeders, fountains, waterers and equipment which may come in contact with food with soap or detergent, and rinse with potable water before reuse. This cleaning/rinsing step is only necessary on food contact surfaces.

DIRECTIONS FOR USE IN FARM PREMISES, EQUINE FACILITIES, VEAL BARN, RATITES FACILITIES, CALF PENS AND VEHICLES:

- 1) Do not use in milking stalls, milking parlors, or milk houses.
- 2) Remove all animals and feed from the premises, vehicles, and enclosures.
- 3) Empty all troughs, racks, and other feeding and watering appliances.
- 4) Remove all gross soil, bedding, manure, caked-on dirt, spider webs, etc. from floors, surfaces, and from walls to ceiling of barns, pens, stalls, chutes, and other facilities occupied or traversed by animals.
- 5) Thoroughly clean all surfaces with soap or detergent and rinse with water.

- 6) Thoroughly saturate with a solution of ½ ounce [this product] per gallon of water (1:256) (or equivalent dilution), using conventional spraying methods.
- 7) Allow all treated areas to remain in contact with this solution for at least 10 minutes.
- 8) 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 manure in a solution of ½ ounce [this product] per gallon of water (1:256) (or equivalent dilution). Allow to remain in contact for 10 minutes.
- 9) Ventilate buildings, vehicles, and other closed spaces. Do not house livestock or employ equipment until treatment has been set or dried.
- 10) Thoroughly scrub treated feed racks, troughs, automatic feeders, fountains, waterers and equipment which may come in contact with food with soap or detergent, and rinse with potable water before reuse. This cleaning/rinsing step is only necessary on food contact surfaces.

DIRECTIONS FOR USE IN POULTRY HOUSES:

- 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 soap or detergent and rinse with water.
- 5) Saturate surfaces with ½ ounce [this product] per gallon of water (1:256) (or equivalent dilution)
- 6) Allow all treated areas to remain in contact with this solution for at least 10 minutes.
- 7) Ventilate building, coops, and other closed spaces. Do not house poultry or employ equipment until treatment has been set or dried.
- 8) Thoroughly scrub treated feed racks, troughs, automatic feeders, fountains, waterers and equipment which may come in contact with food with soap or detergent, and rinse with potable water before reuse. This cleaning/rinsing step is only necessary on food contact surfaces.

HATCHERY ROOMS, INCUBATORS AND HATCHERS, POULTRY HOUSES AND LIVESTOCK BUILDINGS BY FOGGING:

All surfaces must be cleaned and disinfected in accordance with label directions prior to fogging. Fogging is not used as a sanitizing treatment. Close room off so fog is confined to room to be treated. Hatchery ventilation systems must remain on during fogging. Wear a NIOSH approved particulate respirator with any N, R, or P filter, NIOSH approval number prefix TC-84A; or a NIOSH-approved powered air purifying respirator with an HE filter with NIOSH approved number prefix TC-21C when mixing the use solution and pouring it into the fogging apparatus.

A) HATCHERY ROOMS:

Vacate all personnel from hatchery room to be fogged. Close room off so fog is confined to the hatchery room to be treated. Prepare a stock solution of one (1) part [this product] to forty-two (42) parts water (3 fluid ounces [this product] to 125 fluid ounces water) (or equivalent dilution). Fog this solution at a rate of 3.8 ounces per 10,000 cubic feet for the fogging times specified in the chart below. Contact your [product representative] to determine the recommended fogging schedule. Do not allow people to breathe or contact the fog. When fogging [this product], re-entry intervals (REI) and personal protective equipment (PPE) are determined by the following hatchery room air exchange rates:

ACH for Hatchery Rooms/ Incubators and Hatchers	Fogging Time	Re-entry Intervals (REI)	PPE Required
8 Air Exchanges Per Hour	5 Minutes	25 Minutes	No PPE Required
12 Air Exchanges Per Hour	7.5 Minutes	15 Minutes	No PPE Required
16 Air Exchanges Per Hour	10 Minutes	10 Minutes	No PPE Required
20 Air Exchanges Per Hour	12.5 Minutes	10 Minutes	No PPE Required
24 Air Exchanges Per Hour	15 Minutes	10 Minutes	No PPE Required

Under no circumstances must the hatchery room be entered by unprotected persons before the listed re-entry intervals. If the hatchery room must be entered, before the listed re-entry intervals, then the individuals entering the room must wear a long-sleeved shirt and pants and a NIOSH approved particulate respirator with any N, R, or P filter, NIOSH approval number prefix TC-84A; or a NIOSH-approved powered air purifying respirator with an HE filter with NIOSH approved number prefix TC-21C.

B) INCUBATORS AND HATCHERS:

Only for treatment of setters and hatchers after poultry/chicks/eggs have been removed. Not for treatment of hatchers which contain chicks/eggs. Prepare a stock solution of one (1) part [this product] to forty-two (42) parts water (3 fluid ounces [this product] to 125 fluid ounces water) (or equivalent dilution). Fog this solution at a rate of 3.8 ounces per 10,000 per cubic feet for the fogging times specified in the chart above, into setters and hatchers immediately after transfer. Repeat daily. Discontinue hatcher treatments approximately 24 hours before pulling the hatch. Do not allow people to contact or breathe this fog and do not enter machines until the fog has been exhausted. To do this, install permanent fogging nozzles in setters and hatchers and use an air compressor to disperse the sanitizing solution as a fog. It is also satisfactory to fog setters and hatchers with a 1:1,000 solution of [this product]. If this is done, fog for 30-90 seconds once per hour or once every two hours.

C) POULTRY HOUSES AND LIVESTOCK BUILDINGS:

After the house has been depopulated and cleaned as in “**Directions for use in farm premises, equine facilities, veal barns, ratite facilities, calf pens and vehicles**”, double-check to be sure all people, poultry, livestock and pets have vacated the building. Close all windows, doors, curtains, etc. making the house as closed as possible. Prepare a stock solution of one (1) part [this product] to four (4) parts water (25 fluid ounces [this product] to 100 fluid ounces water) (or equivalent dilution). Insert the nozzle of the fogging device through a suitable opening in the room. With the setting on maximum output, fog 125 fluid ounces for each 1,000 cubic yards. The fogger itself is placed just inside the door of the building to be treated, or the nozzle of the fogger is inserted through a suitable opening in the door or building. The opening must be large enough to accommodate the nozzle. After fogging, the building must be kept closed for twenty-four (24) hours. After twenty-four (24) hours, the fog must have settled and the house can now be opened and aired. The house must be opened for a minimum of twenty-four (24) hours before it is repopulated with poultry or livestock.

NOTE FOR POULTRY HOUSES AND LIVESTOCK BUILDINGS: The generated fog is very irritating to eyes, skin, and mucous membranes. Under no circumstances must a room or building be entered by anyone until the fog has completely settled. A re-entry time of two (2) hours is required. If the building or room must be entered, then the individuals entering the building or room must wear a self-contained respirator approved by NIOSH/MSHA, goggles, long-sleeved shirt and pants. If feeders and waterers were not removed from the premises during treatment, or were not adequately covered to prevent contact with the treatment, they must be scrubbed with detergent and water before use for poultry or livestock.

AIR WASHERS AND INDUSTRIAL SCRUBBING SYSTEMS/RECIRCULATING COOLING AND PROCESS WATER SYSTEMS:

[This product] is used in industrial air washers and air washer systems which have mist-eliminating components.

[This product] must be added at the application rates described below to a water treatment system at a convenient point of uniform mixing such as a basin area. Addition is made intermittently (Slug Dose) or continuously. Badly fouled systems are shock treated with [this product]. Under these conditions, blowdown must be discontinued for up to 24 hours.

[This product] is used in industrial process water systems that contain ultra-filtration units and non-medical reverse osmosis membranes (Where approved for compatibility by the membrane manufacturer) and associated distribution systems.

Intermittent (Slug Dose) Method:

Initial Dose: When the system is noticeably fouled, apply 2.0 to 4.0 ounces of [this product] per 100 gallons of water in the system. Repeat until control is achieved.

Subsequent Dose: When microbial control is evident, add 1.0 to 3.0 fluid ounces of [this product] per 100 gallons of water in the system weekly, or as needed to maintain control. Badly fouled systems must be cleaned before treatment is begun.

Continuous Feed Method:

Initial Dose: When the system is noticeably fouled, apply 2.0 to 4.0 ounces of [this product] per 100 gallons of water in the system. Repeat until control is achieved.

Subsequent Dose: Maintain this treatment level by starting a continuous feed of 1.0 to 4.0 ounces of [this product] per 100 gallons of water. Badly fouled systems must be cleaned before treatment is begun.

VETERINARY PRACTICE (CLINICS)/ANIMAL CARE FACILITIES/ANIMAL LABORATORIES/ANIMAL LIFE SCIENCE LABORATORIES/ANIMAL RESEARCH CENTERS/ANIMAL QUARANTINE AREAS/ZOOS/PET SHOPS/KENNELS/ANIMAL HUSBANDRY/ANIMAL BREEDING FACILITIES/BREEDING AND GROOMING ESTABLISHMENTS/TACK SHOPS - DISINFECTION DIRECTIONS: For cleaning and disinfecting the following hard non-porous surfaces: equipment not used for animal food or water, utensils, instruments, cages, kennels, stables, stalls and catteries. Remove all animals and feeds from areas to be treated, animal transportation vehicles, crates, etc. Remove all litter, droppings and manure from floors, walls and surfaces of facilities occupied or traversed by animals. Thoroughly clean all surfaces with soap or detergent and rinse with water. Apply a solution of ½ ounce [this product] per gallon of water (1:256) (or equivalent dilution) for a period of 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 and other closed spaces. Do not house animals or employ equipment until treatment has been set or dried. At ½ ounce per gallon of water, in the presence of 1,000 ppm of hardness and 5% organic load for a 10-minute contact time [unless otherwise noted].

*[This product] was found to be effective against the following organisms in the presence of up to 1,000 ppm hard water and 5% organic load:

[Avian Influenza A (H3N2)] [ATCC VR-2072]	[Porcine Respiratory & Reproductive Syndrome Virus] [(PRRS)] [Strain NVSL]
[<i>Aspergillus fumigatus</i>] [ATCC 36607]	[<i>Pseudomonas aeruginosa</i>] [ATCC 15442]
[Canine Parvovirus] [ATCC VR-2016]	[<i>Salmonella</i>] [<i>choleraesuis</i>] [<i>enterica</i>] [ATCC 10708]
[<i>Escherichia coli</i> F18]	[<i>Salmonella enteritidis</i>] [ATCC 13076]
[Feline Calicivirus] [Norovirus] [ATCC VR-782]	[<i>Staphylococcus aureus</i>] [ATCC 6538]
[<i>Haemophilus parasuis</i>] [ATCC 19417]	[<i>Streptococcus equi</i> (strangles)] [ATCC 33398]
[<i>Haemophilus somnus</i>] [ATCC 700026]	[<i>Streptococcus equi sub Zooepideicus</i>] [ATCC 43079]
[Porcine Circovirus Type 2]	[<i>Streptococcus suis</i>] [ATCC 43765]
[Porcine Epidemic Diarrhea Virus] [Strain Colorado 2013]	[Vesicular stomatitis virus*] [ATCC VR-158]

*[This product] [at ½ ounce per gallon of water, in the presence of 400 ppm of hardness and 5% organic load for a 10-minute contact time.]

Emerging Viral Pathogen Claims

{Note to Reviewer: These statements for claims against large non-enveloped, and/or enveloped emerging viral pathogens shall not appear on marketed (final print) product labels. The statements shall be made only through the following communications outlets: technical literature distributed exclusively to veterinarians, health care facilities, physicians, nurses and public health officials, "1-800" consumer information services, social media sites and company websites (non-label related). }

Synergize [this product] qualifies for emerging viral pathogen claims per the EPA's 'Guidance to Registrants: Process for Making Claims Against Emerging Viral Pathogens not on EPA-Registered Disinfectant Labels' when used in accordance with the appropriate use directions indicated below:

Synergize [this product] meets the criteria to make claims against certain emerging viral pathogens from the following viral categories:

- Enveloped viruses

- Large non-enveloped viruses

<i>For an emerging viral pathogen that is a/an...</i>	<i>...follow the directions for use for the following organisms on the label:</i>
Enveloped virus	<ul style="list-style-type: none">• Feline Calicivirus
Large non-enveloped virus	<ul style="list-style-type: none">• Feline Calicivirus

The directions for use for the supporting viruses with the longest contact time should be used for large non-enveloped emerging viruses. In this case, 10 minutes for the indicated viruses.

Synergize [this product] has demonstrated effectiveness against viruses similar to *[name of emerging virus]* on hard, non-porous surfaces. Therefore, **Synergize** [this product] 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]*. **Synergize** [this product] 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.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE:

Store away from heat. Do not transfer to another container. Do not reuse empty container

PESTICIDE DISPOSAL:

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

Container Handling: Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available, or offer for reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

(For containers greater than 5 gallons) Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Dispose of rinsate as noted in the pesticide disposal section. Repeat this procedure two more times.

(For containers 5 gallons or less) Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Dispose of rinsate as noted in the pesticide disposal section. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

General: Consult Federal, state or local disposal authorities for approved alternative procedures.

Alternate Brand Names:

(Synergize™)

(Synergize Cool™)

(Synergize NF™)

(Synergize NP™)

(Synergize NP-NF™)

(Synergize Orange™)

(Synergize Orange NF™)

(Companion™)

{Optional Marketing Statement(s) that may or may not be used on the label:}

(Preserve International is a wholly-owned subsidiary of Neogen Corporation.)
(Concentrate)
(Bactericidal)
(Cleaner-Disinfectant for use on hard nonporous surfaces when used according to disinfection directions)
(Veterinary Clinic Disinfectant)
(Animal Premise Disinfectant)
(For Veterinary Use)
(Multi-Purpose Cleaner and Disinfectant)
(Cleans, Disinfects, Deodorizes when used according to disinfection directions)
(Bleach-Free)
(For Farm Use)
(For Barn Use)
(Non-Damaging to Floors (Floor Finishes)
(Dual Active formulation provides broad spectrum activity against: viruses, bacteria, fungi)
(Phenol Free)
(For high risk contamination areas)
(Makes 256 gallons of ready to use (RTU) disinfectant)
(Kills Influenza A virus on hard, nonporous surfaces)
(One-step cleaner-disinfectant on non-food contact surfaces when the Direction for Use for disinfection is followed)

Logo(s):

(«Synergize logo»)
(«Preserve International logo»)
(«Neogen logo»)
(«Neogen Flask icon»)
(«American Flag icon»)
(«PPE icon(s)»)

DOT SHIPPING NAME

UN1903, Disinfectant, Liquid, Corrosive, n.o.s. (Dimethyl ammonium chloride), 8, PG III

{Optional Warranty Statements:}

(DISCLAIMER: To the extent permitted by applicable law, Seller makes no representation or warranty, either express or implied, for results due to misuse, improper handling or improper storage of this material. Nor does Seller assume any responsibility for injury to persons, crops, animals, soil or property arising out of misuse, improper handling or improper storage of this material.)

{OR}

(LIMITED WARRANTY

To the extent permitted by applicable law, Preserve International and Neogen Corporation make no warranty concerning uses which extend beyond the use of the product under normal conditions in accord with the statements made on this label. To the extent permitted by applicable law, Preserve International and Neogen Corporation shall not be liable for (1) any consequential, incidental or special damages related in any way to this product or its uses, or (2) any damages related in any way to resistance to pesticides.)

{OR}

(CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

To the extent permitted by applicable law Manufacturer and Seller warrant that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. To the extent permitted by applicable law this warranty does not extend to the use of this product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or Manufacturer, and Buyer and User assume the risk of any such use. To the extent permitted by applicable law, MANUFACTURER AND SELLER MAKE NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESSED OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

To the extent permitted by applicable law, in no event shall Manufacturer or Seller be liable for any incidental, consequential or special damages resulting from the use or handling of this product. TO THE EXTENT PERMITTED BY APPLICABLE LAW THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF MANUFACTURER AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF THE MANUFACTURER OR SELLER, THE REPLACEMENT OF THE PRODUCT.

Manufacturer and Seller offer this product, and Buyer and User accept it, subject to the foregoing Conditions of Sale and Limitations of Warranty and Liability, which may not be modified except by written agreement signed by a duly authorized representative of Manufacturer.)

For non-emergency (e.g., current product information),
Call: **1-800-621-8829**