

66171-7

8/14/2014

1/5



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

Gary E. Gaumer
Preserve International
P.O. Box 17003
Reno, NV 89511

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

AUG 14 2014

SUBJECT: Synergize
EPA Registration Number: 66171-7
Application Date: June 02, 2014
Receipt Date: July 25, 2014

Dear Mr. Gaumer:


This letter acknowledges receipt of the notification identified above submitted under the provisions of section 3 (c) 9 of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended and PR Notice 98-10 and 40 CFR 152.46.

- Notification to bring the Synergize label into compliance with Dr. Stephen Bradbury's April 1, 2013 fogging letter.

Based on a review of the submitted information, this notification is acceptable. Your proposed change will be made part of the record for this file.

General Comments

Should you have any questions concerning this letter, please contact Emilia Oiguenblik at (703) 347-0109 or Velma Noble at (703) 308-6233.

Sincerely,

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



United States
Environmental Protection Agency
 Washington, DC 20460

**Registration
 Amendment**
 Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 66171-7	2. EPA Product Manager Velma Noble	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) SYNERGIZE	PM# 31	
5. Name and Address of Applicant (Include ZIP Code) Preserve International PO Box 17003 Reno, NV 89511 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)
 Notification to bring the Synergize label into compliance with Dr. Stephen Bradbury's April 1, 2013 fogging letter.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
				<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
				<input type="checkbox"/> Other (Specify) _____	
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt	No. per container
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 275,250,55,30,4x1,2.5x2		5. Location of Label Directions	
6. Manner in Which Label is Affixed to Product			<input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled	<input type="checkbox"/> Other _____	

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Gary E. Gaumer	Title President	Telephone No. (Include Area Code) 775-853-9776
<p align="center">Certification</p> <p>I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.</p>		6. Date Application Received (Stamped)
2. Signature 	3. Title President	
4. Typed Name Gary E. Gaumer	5. Date June 2, 2014	



3/5

World Headquarters P.O. Box 17003, Reno, NV 89511 • Bus: (775) 853-9776 • Fax: (775) 406-3413 • USA: (800) 995-1607
Tennessee Operation 1213 Empire Avenue, Memphis, TN 38107 • Bus: (901) 272-0031 • Fax: (901) 726-6446
California Operation 1355 Paulson Road, Turlock, CA 95380 • Bus: (209) 664-1607 • Fax: (209) 664-1728

June 2, 2014

Ms. Velma Noble
Office of Pesticides Programs (7504C)
United States Environmental Protection Agency (NOTIFICATION)
Ariel Rios Building
1200 Pennsylvania Avenue, N.W.
Washington, DC 20460

Re: Synergize, EPA Registration Number 66171-7

Dear Ms. Noble,

Preserve International hereby submits this notification for our product Synergize, EPA registration number 66171-7. This notification brings Synergize's label into compliance with Dr. Bradbury's April 1, 2013 fogging letter.

Preserve International has removed any claims that the product can be used as an adjunct to sanitization or disinfection.

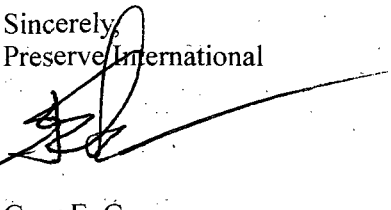
For your review, we have highlighted the area where the adjunct directions were located.

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

If I may be of further assistance, please feel free to contact me at 775-853-9776.

Thank you for your time and consideration.

Sincerely,
Preserve International


Gary E. Gaumer
President

SYNERGIZE™ CLEANER-DISINFECTANT

STAPHYLOCIDAL • PSEUDOMONACIDAL
SALMONELLACIDAL • VIRUCIDAL*
PARVOCIDAL • FUNGICIDAL
ASPERGILLOCIDAL

Synergize 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, Rattle Facilities (Ostrich, Emu and Rhea Facilities), Calf Pens and associated Farm Vehicles, Veterinary Practice, Animal Care, and Animal Laboratory.

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%

KEEP OUT OF REACH OF CHILDREN DANGER

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS
See First Aid statement and additional precautions on side panel

- 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 1/2 oz. SYNERGIZE per gallon of water (1:256). Allow to remain in contact for 10 minutes.
- Ventilate buildings, cars, boats, coops and other closed spaces. Do not house poultry or livestock or employ equipment until treatment has been absorbed, set, or dried.
- 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.

- DIRECTIONS FOR USE IN POULTRY HOUSES:**
- Remove all poultry and feeds from premises, trucks, coops, and crates.
 - Remove all litter and droppings from floors, walls and surfaces of facilities occupied or traversed by poultry.
 - Empty all troughs, racks, and other feeding and watering appliances.
 - Thoroughly clean all surfaces with soap or detergent and rinse with water.
 - Saturate surfaces with 1/2 ounce SYNERGIZE per gallon water (dilute 1:256) for a period of 10 minutes.
 - Ventilate building, coops, and other closed spaces. Do not house poultry or employ equipment until treatment has been absorbed, set, or dried.
 - 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.

EPA Reg. No. 66171-7
EPA Est. 66171-TN-001, 66171-CA-001
(First letter of batch number indicates establishment)
Patent Number: 5,891,922

Batch No. Net Contents:
66171-7
66171-CA-001
5,891,922

DESCRIPTION
SYNERGIZE is a multi-purpose disinfectant-cleaner. SYNERGIZE provides a broad spectrum kill of gram negative and gram positive microorganisms. SYNERGIZE provides effective disinfecting and cleaning in one operation. SYNERGIZE is effective in warm, soft or hard water (as much as 1000 ppm CaCO3) and performs especially well in areas containing 5% serum.

SYNERGIZE 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 in 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.

SYNERGIZE 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, Rattle Facilities (Ostrich, Emu and Rhea Facilities), Calf Pens and associated Farm Vehicles.

USE DIRECTIONS:
To disinfect and clean hard non-porous surfaces of walls, floors, tables, sinks, refrigerator exteriors, telephone booths and garbage cans in non-animal areas associated with the sites noted above. Apply a solution of 1/2 ounce SYNERGIZE per gallon water (dilute 1:256) 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.

BOOTSHOE WASH: To prevent cross contamination into animal areas, shoe baths containing one inch of freshly made disinfecting solution must be placed at all entrances to building. Scraps waterproof shoes or boots and place in a 1/2 ounce SYNERGIZE per gallon 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 1/2 ounce SYNERGIZE 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.

DIRECTIONS FOR USE IN SWINE PRODUCING FACILITIES:

- Remove all animals and feed from the premises, vehicles and enclosures.
- Empty all troughs, racks, and other feeding and watering appliances.
- Remove all gross soil, bedding, manure, caked on dirt, spider webs, etc. from walls to ceilings of barns, pens, stalls, chutes, and other facilities occupied or traversed by hogs or other animals.
- Thoroughly clean all surfaces with soap or detergent and rinse with water.
- Thoroughly saturate all surfaces with a solution of 1/2 oz. SYNERGIZE per gallon of water (1:256), using conventional spraying methods.
- Allow all treated areas to remain in contact with this solution for at least 10 minutes.
- Immerse equipment used in handling and restraining animals, forks, shovels, and scrapers used for removing manure in SYNERGIZE at a dilution of 1:256. Allow to remain in contact for at least 10 minutes.
- Ventilate buildings, and other closed spaces. Do not house swine or other livestock until treatment has been absorbed, set, or dried.
- 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.

DIRECTIONS FOR USE IN FARM PREMISES, EQUINE FACILITIES, VEAL BARN, RATTLE FACILITIES, Calf Pens and Vehicles:

- Do not use in milking stalls, milking parlors, or milk houses.
- 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 hogs or other animals.
- Empty all troughs, racks, and other feeding and watering appliances.
- Thoroughly clean all surfaces with soap or detergent and rinse with water.
- Thoroughly saturate all surfaces with a solution of 1/2 oz. SYNERGIZE per gallon of water (1:256), using conventional spraying methods. Allow to remain in contact with this solution for at least 10 minutes.

Manufactured by:
PRESERVE INTERNATIONAL
Date Reviewed: 08/14/2014
Reviewed By: E. J. G. [Signature]

STORAGE AND DISPOSAL
Do not contaminate water, food, or feed, by storage and 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 according to label instruction, 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 greater than 5 gallons) Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty remaining contents into application equipment or a mix tank. Fill the container 1/4 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 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 1/4 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 after procedures.

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 skin. Do not get in eyes, on skin or on clothing. Do not breathe spray mist. Wear goggles or face shield. Wear a dust/mist/filtration respirator (MSHA/NIOSH approval number prefix TC-21C) or a NIOSH approved respirator with any N, P, R, or HE prefilter. Wear protective clothing and rubber gloves. Prolonged or frequent repeated skin contact may cause allergic reaction in some individuals. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash 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: 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 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.

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 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. You may also contact 1 (800) 255-3924 for emergency medical treatment information. For information on this pesticide (including health concerns, medical emergencies, or pesticide incidents), call the National Pesticide Telecommunications Network at 1 (800) 858-7378.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

SYNERGIZE

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 dust mist respirator 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 Synergize to forty-two (42) parts water (3 fluid ounces Synergize to 125 fluid ounces water). 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 Preserve International representative to determine the recommended fogging schedule. Do not allow people to breathe or contact the fog. When fogging Synergize, re-entry intervals (REI) and personnel protection 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 sleeve shirt and pants and an approved NIOSH/MSHA full facepiece respirator, such as the 3M 6700-6900 series, with an organic vapor cartridge, such as the 3M 5N11 & 3M 501 filter canister.

B) INCUBATORS AND HATCHERS: Only for treatment of setters and hatchers after poultry/chicks/eggs have been removed. Not for treatment of hatcheries which contain chicks/eggs. Prepare a stock solution of one (1) part Synergize to forty-two (42) parts water (3 fluid ounces Synergize to 125 fluid ounces water). Solution at a rate of 3.8 ounces per 10,000 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 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 1:1000 solution of Synergize. 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, 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 Synergize to four (4) parts water (25 fluid ounces Synergize to 100 fluid ounces water). Insert the nozzle of the fogging device through a suitable opening in the room. With the setting on maximum output, put, for 125 fluid ounces for each 1000 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; 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 reentry 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 sleeve 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 washed 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. SYNERGIZE 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 SYNERGIZE. Under these conditions, blowdown must be discontinued for up to 24 hours.

SYNERGIZE 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 SYNERGIZE 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 SYNERGIZE 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 SYNERGIZE 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 to 4 ounces per 100 gallons of water. Badly fouled systems must be cleaned before treatment is begun.

VETERINARY PRACTICE (CLINICS/ANIMAL CARE FACILITIES/ANIMAL LABORATORY/ANIMAL LIFE SCIENCE LABORATORY/ANIMAL RESEARCH CENTERS/ANIMAL QUARANTINE AREAS/ZOO/PET SHOP/KENNELS/ANIMAL HUSBANDRY/ANIMAL BREEDING FACILITIES/BREEDING AND GROOMING ESTABLISHMENT/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 1/2 ounce SYNERGIZE per gallon water (dilute 1:256) 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 absorbed, set or dried. At 1/2 ounce per gallon of water, in the presence of 1000 ppm of hardness and 5% organic load for a 10-minute contact time, Synergize was found to be effective against Canine Parvovirus.

- Staphylococcus aureus A.T.C.C. 6538
- Pseudomonas aeruginosa A.T.C.C. 15442
- Salmonella enterica A.T.C.C. 10708
- Aspergillus fumigatus A.T.C.C. 36607
- Porcine Respiratory & Reproductive Syndrome Virus (PRRS)
- Salmonella Enteritidis
- Avian Influenza (H3N2)*
- Escherichia Coli F18
- Porcine circovirus Type 2*
- Canine parvovirus A.T.C.C. # VA-2016*
- Salmonella Choleraesuis*

Manufactured by:

PRESERVE
 INTERNATIONAL

Reno, NV 89511 • (800) 995-1607 • www.preserveinternational.com

Page 2 of 2

DOT SHIPPING NAME

**UN3264, Corrosive Liquid, Acidic, Inorganic,
 n.o.s. (Phosphoric Acid), 8, PG III**

5/29/2014

5/5