

DESCRIPTION:
SYNERGIZE is a multi-purpose disinfectant-cleaner. **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, fiberglass, viton, ethylene propylene, nitrile, acrylic and polyurethane.

DIRECTIONS FOR USE:
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 Premise, Equine Facilities, Veal Barns, Ratite 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 4 ml **SYNERGIZE** / Liter of water to precleaned 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 prevent tracking harmful organisms into animal areas, shoe baths containing one inch of freshly made disinfecting solution should be placed at all entrances to building. Scrape waterproof shoes or boots and place in a 4 ml **SYNERGIZE** / Liter of water solution. Allow the solution to come in contact with the boot/shoe for 10 min-utes. Change the disinfecting solution when solution becomes visibly dirty.

VEHICLES: To disinfect the non-porous, hard surfaces of vehicles use a solution of 4 ml **SYNERGIZE** / Liter of water. Apply using a high pressure or course 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:

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 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 all surfaces with a solution of 4 ml **SYNERGIZE** / Liter of water, 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 **SYNERGIZE** at a dilution of 4 ml **SYNERGIZE** / Liter of water. Allow to remain in contact for at least 10 minutes.
8. Ventilate buildings, and other closed spaces. Do not house swine or other livestock until treatment has been absorbed, 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.

DIRECTIONS FOR USE IN FARM PREMISES, EQUINE FACILITIES, VEAL BARNs, 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. 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.
4. Empty all troughs, racks, and other feeding and watering appliances.
5. Thoroughly clean all surfaces with soap or detergent and rinse with water.
6. Thoroughly saturate all surfaces with a solution of 4 ml **SYNERGIZE** / Liter of water, using conventional spraying methods. Allow to remain in contact with this solution for at least 10 minutes.
7. 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 4 ml **SYNERGIZE** / Liter of water. Allow to remain in contact for 10 minutes.
8. 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.
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.

Manufactured by: Preserve International
944 Nandino Blvd., Lexington, KY 40511 U.S.A.
Preserve International is a wholly-owned subsidiary of Neogen Corporation.
L5161-0417

SYNERGIZE™

CLEANER - DISINFECTANT

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 Premise, Equine Facilities, Veal Barns, Ratite Facilities (Ostrich, Emu and Rhea Facilities), Calf Pens and associated Farm Vehicles.

ACTIVE INGREDIENTS:
Alkyl (C₁₂ 67%, C₁₄ 25%, C₁₆ 7%, C₁₈ 1%) dimethyl benzyl ammonium chloride26.00%
Glutaraldehyde.....7.00%

KEEP OUT OF REACH OF CHILDREN



CORROSIVE
DANGER

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

STORAGE AND DISPOSAL

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

Store away from heat. Do not transfer to another container. Do not reuse empty container
Plastic: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.
PRODUCT DISPOSAL:
Product wastes are acutely hazardous. Improper disposal of excess product, spray mixture, or rinsate is a violation. If these wastes cannot be disposed of by use according to label instruction, contact the manufacturer.

- DIRECTIONS FOR USE IN POULTRY HOUSE:**
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 4ml **SYNERGIZE** / liter of water for a period of 10 minutes.
 6. Ventilate building, coops and other closed spaces. Do not house poultry or employ equipment until treatment has been absorbed, set, or dried.
 7. Thoroughly scrub treated feed racks, troughs, automatic feeders, fountains, waterers and equipment which may come in contact with food with soap or detergent and rinse with potable water before rinse.

Prior to fogging setters or hatchers, food products and packaging must be removed from the room or carefully protected. After cleaning, fog desired areas using one Liter per 1000 cubic feet of room area with a product solution containing 2 to 8 Liter per gallon water. Vacate all areas of personnel and poultry and feeds for a minimum of 2 hours after fogging. All food contact surfaces, including feed troughs, automatic feeders, and fountains must be disinfected followed by treatment with soap and water or detergent and rinsed with potable water before reuse.

***NOTE:** The fog generated is very irritating to eyes, skin, and mucous membranes. UNDER NO CIRCUMSTANCES SHOULD A ROOM OR BUILDING BE ENTERED BY ANYONE WITHIN TWO HOURS OF THE ACTUAL FOGGING. If the building or room must be entered, then the individuals entering the building must wear a self contained respirator approved by NIOSH/MSHA, goggles, long sleeves and long pants. **FOGGING IS TO BE USED AS AN ADJUNCT TO ACCEPTABLE MANUAL CLEANING AND DISINFECTION OF ROOM AND MACHINE SURFACES.**

PRECAUTION

DANGER CORROSIVE
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/filtering 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. **DANGEROUS FUMES FORM WHEN MIXED WITH OTHER PRODUCTS.**

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

NFPA HAZARD CLASSIFICATION			
HEALTH	FIRE	REACTIVITY	SPECIFIC
3	1	1	None

DIN No. 02260336

Lot No.: _____

Expiry Date: _____

Imported By:
Neogen Canada
21 College Ave West
Guelph, ON N1G 1RF
Canada

Net Contents: 18.9 Litres (5 gallons)

Item No.: 433600/5A-CAN



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