



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Antimicrobials Division (7510P)
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460

EPA Reg. Number:

70299-27

Date of Issuance:

7/24/17

NOTICE OF PESTICIDE:

Registration
 Reregistration
(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

Sanidate 6%

Name and Address of Registrant (include ZIP Code):

Biosafe Systems, LLC
22 Meadow St.
East Hartford, CT 06108

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Antimicrobials Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A). You must comply with the following conditions:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product under FIFRA when the Agency requires all registrants of similar products to submit such data.

Signature of Approving Official:

Zeno Bain, Acting Product Manager 33
Regulatory Management Branch I
Antimicrobials Division (7510P)
Office of Pesticide Programs

Date:

7/24/17

2. You are required to comply with the data requirements described in the DCI identified below:
 - a. Hydrogen Peroxide GDCI-000595-1127
 - b. Ethaneperoxoic Acid GDCI-063201-1125

You must comply with all of the data requirements within the established deadlines. If you have questions about the Generic DCI listed above, you may contact the Reevaluation Team Leader (Team 36): <http://www2.epa.gov/pesticide-contacts/contacts-office-pesticide-programs-antimicrobial-division>

3. Make the following label changes before you release the product for shipment:
 - Revise the EPA Registration Number to read, “EPA Reg. No. 70299-27.”
4. Submit one copy of the final printed label for the record before you release the product for shipment.

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.

If you fail to satisfy these data requirements, EPA will consider appropriate regulatory action including, among other things, cancellation under FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSFs:

- Basic CSF dated 07/19/2017

If you have any questions, you may contact Aline Heffernan at 703-347-8602 or via email at heffernan.aline@epa.gov.

Enclosure: Stamped Label

SaniDate 6%

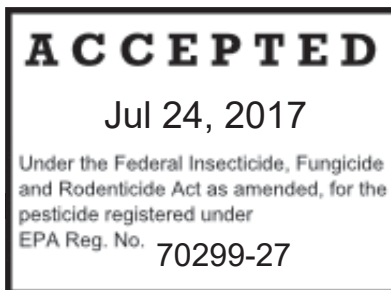
(Alternate Brand Names: SaniDate General Purpose Disinfectant, SaniDate All Purpose Disinfectant, SaniDate One-Step Disinfectant, SaniDate One-Step Disinfectant & Deodorizer, SaniDate 6% & Deodorizer, BioSafe Disinfectant, BioSafe All Purpose Disinfectant)

MASTER LABEL

Sublabel A: Commercial Directions for Use
Sublabel B: Residential Directions for Use

ACTIVE INGREDIENTS:

Hydrogen Peroxide..... 5.34%
Peroxyacetic Acid..... 1.36%
OTHER INGREDIENTS:..... 93.30%
Total:.....100.00 %



Sold by:

BioSafe Systems, LLC
22 Meadow Street
East Hartford, CT 06108
Tel.: (888) 273-3088

EPA Registration No.: 70299-XX

Batch Code _____

EPA Establishment No.: 070299-CT-001, 089546-NV-001 92957-MI-001, 082521-GA-001

Net Contents: (16 fl. oz., 32 fl. oz., 1 and 5 gallon(s))

SaniDate 6%

Sublabel A: Commercial Directions for Use

ACTIVE INGREDIENTS:

Hydrogen Peroxide. 5.34%

Peroxyacetic Acid..... 1.36%

OTHER INGREDIENTS:..... 93.30%

Total:.....100.00 %

KEEP OUT OF REACH OF CHILDREN DANGER-PELIGRO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand this label, find someone to explain it to you in detail.)

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 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 for treatment advice.
If inhaled	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. • Call poison control center or doctor for treatment advice.
If swallowed	<ul style="list-style-type: none"> • Call 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. • Do not give anything by mouth to an unconscious person.
<p>Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-222-1222 for emergency medical treatment information.</p>	
<p>NOTE TO PHYSICIAN - Probable mucosal damage may contraindicate the use of gastric lavage.</p>	

See (back) (side) (inside) panel for first aid, additional precautionary statements and directions for use.

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Net Contents: (16 fl. oz., 32 fl. oz., 1 and 5 gallon(s))

(Note to Agency: Language in [] is optional.)

SaniDate 6%; EPA Reg. No. 70299-XX

New Registration

Label version (1) dated July 21, 2017

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: Corrosive. Causes irreversible eye damage. Do not get in eyes, on skin or on clothing. Wear protective eyewear (goggles, face shield or shielded safety glasses). Harmful if swallowed, inhaled or absorbed through skin. Avoid breathing spray. Wash thoroughly with soap and water immediately after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse. When prolonged or repeated contact may occur, use chemically resistant gloves and full body clothing.

ENVIRONMENTAL HAZARDS

Do not contaminate water when disposing of equipment washwaters or rinsate. For 5 gallon or greater products only: 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 of Regional Office of the EPA.

PHYSICAL AND CHEMICAL HAZARDS

Corrosive. Strong oxidizing agent. Do not use in concentrated form. Mix only with water in accordance with label instructions. Never bring concentrate in contact with other pesticides, cleaners or oxidative agents.

(Note to Agency: Text appearing in brackets or parenthesis shows optional text which may be used partially or in its entirety. Commas may be added where needed.)

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the state or tribal agency responsible for pesticide regulation.

SaniDate 6% is not to be combined or mixed with any other pesticide concentrates.

SaniDate 6% works best when diluted with water containing minimal levels of organic or inorganic materials, and with water having a neutral pH. Thoroughly rinse out tank with water before mixing concentrate. This product will readily mix with clean, neutral water and does not require agitation.

GENERAL DISINFECTION

Use SaniDate 6% to clean, disinfect and deodorize hard, non-porous surfaces that are lightly soiled or have been pre-cleaned to remove gross contamination (in one step). Use daily to clean, dirt, grime, oils and other common soils on hard, non-porous surfaces such as: vinyl, non-painted surfaces, plastic [surfaces], mirrors, glass, windows, glazed ceramic, glazed porcelain, chrome, stainless steel, aluminum, laminated surfaces and baked enamel surfaces associated with floors, walkways, walls, ceilings, tables, chairs, countertops, telephones, fixtures, glazed tile, sinks, benches, countertops, cabinets, bathroom fixtures, shelves, racks, crates, utility carts, trailers, vehicles, cribs, wheelchairs, car seats, doorknobs, keyboards, refrigerators, shower rooms and locker rooms areas, athletic equipment, exercise equipment – any washable food and non-food contact surfaces. A potable water rinse is required when disinfecting food contact surfaces. [Not recommended for use on brass, copper or marble].

[List 1]

[General areas of use include:]

- airports
- animal hospitals
- animal housing facilities
- animal treatment facilities
- animal life science laboratories
- athletic facilities
- bathrooms
- bus [depots] [stations]
- cafeterias
- casinos
- convenience stores
- convention centers
- correctional facilities
- cruise ships
- dairies
- day care centers
- dental offices
- doctor's offices
- dormitories
- eating establishments
- elevators
- farm, farm equipment and harvesting equipment
- food service distribution and storage facilities
- funeral homes
- general merchandise stores
- grocery stores
- health clubs
- healthcare facilities
- hospitals
- hotels [motels]
- housekeeping services
- industrial facilities
- institutions
- kennels, kennel runs
- laundromats
- libraries
- livestock facilities/quarters
- locker rooms
- lounges
- military installations
- nursing homes/services
- office buildings
- packing houses
- pet shops
- pet quarters
- pharmaceutical/cosmetic facilities
- physical therapy facilities
- playgrounds
- public buildings
- public restrooms
- poultry houses and hatcheries
- recreational facilities
- rest stops
- retail and whole sale businesses
- salons/barber shops
- schools [colleges, and universities]
- shopping centers
- spas,
- sports arenas [stadiums]
- stables, stalls and pens
- supermarkets
- train [depots] [stations]
- transportation terminals [facilities]
- veterinary clinics
- wineries, breweries and beverage plants
- zoos

SaniDate 6% Is An Effective Disinfectant Against The Following Bacteria:

Pseudomonas aeruginosa

Staphylococcus aureus

Salmonella enterica

DILUTION INSTRUCTIONS

Add 3.0 fl. oz. per gallon of water (330 ppm of active peroxyacetic acid). Apply by mop, cloth, sponge, brush, scrubber, spray or by immersion. Prepare a fresh solution daily.

[Spray Applications:]

[This product can be diluted and spray applied for convenient disinfection of hard, nonporous surfaces in [insert general areas of use from list 1]].

[To Prepare A SaniDate 6% Solution For Spray Applications: Add 0.75 fl. oz. to 32 fl. oz. of water (330 ppm of active peroxyacetic acid). Pre-clean heavily soiled areas. Spray surfaces using a coarse spray with the SaniDate 6% solution until thoroughly wet. Allow it to remain on the surface for 10 (ten) minutes. Rinse and dry. Prepare a fresh solution daily.]

[To Prepare A SaniDate 6% Solution Using [Safetfil™] [Biosafe Systems] Wall Mount Dispenser: Ensure system is attached to a water source. Remove cap from container and attach dispensing unit cap onto container. Press and hold wall mount dispenser button to dispense a 1:43 solution into a tripper spray bottle, bucket or other properly labeled container.]

SaniDate 6%; EPA Reg. No. 70299-XX

New Registration

Label version (1) dated July 21, 2017

TO DISINFECT HARD NON-POROUS SURFACES:

Use to disinfect hard, non-porous surfaces that are lightly soiled or have been pre-cleaned to remove gross contamination.

1. Pre-clean heavily soiled areas.
2. Apply SaniDate 6% solution by mop, cloth, sponge, brush, scrubber, or by immersion. For smaller surfaces, use a trigger spray bottle and spray 6-8 inches from surface. Make sure to wet all surfaces thoroughly.
3. Treated surfaces must remain wet for ten (10) minutes.
4. Allow to air dry. Any food contact surfaces must be rinsed with potable water prior to re-use.
5. Mix fresh solution daily.

FOR USE AS BATHROOM [RESTROOM] [ONE-STEP] DISINFECTANT CLEANER:

1. Pre-clean heavily soiled areas.
2. Apply SaniDate 6% solution by mop, cloth, sponge, brush, scrubber, or by immersion. For smaller surfaces, use a trigger spray bottle and spray 6-8 inches from surface. Make sure to wet all surfaces thoroughly.
3. Treated surfaces must remain wet for ten (10) minutes.
4. Wipe surfaces or allow to air dry.

FOR USE AS A [ONE-STEP] DISINFECTANT CLEANER IN SHOWER ROOMS, LOCKER ROOMS AND OTHER LARGE, OPEN AREAS WITH FLOOR DRAINS:

1. Pre-clean heavily soiled areas.
2. Apply SaniDate 6% solution by mop, cloth, sponge, brush, scrubber, or by immersion. For smaller surfaces, use a trigger spray bottle and spray 6-8 inches from surface. Make sure to wet all surfaces thoroughly.
3. Treated surfaces must remain wet for ten (10) minutes.
4. Scrub using a deck brush or other coarse material as necessary.
5. Rinse surfaces thoroughly and let air dry.

DISINFECTING HOSPITALS, DENTAL OFFICES, NURSING HOMES, SCHOOLS, DAY CARES AND OTHER HEALTH CARE INSTITUTIONS

Use this product to disinfect hard, non-porous surfaces such as floors, walls, countertops, bathing areas, lavatories, bed frames, tables, chairs, and garbage pails. For heavily soiled surfaces, a pre-cleaning step is required.

1. Pre-clean heavily soiled areas.
2. Apply SaniDate 6% solution by mop, cloth, sponge, brush, scrubber, or by immersion. For smaller surfaces, use a trigger spray bottle and spray 6-8 inches from surface. Make sure to wet all surfaces thoroughly.
3. Treated surfaces must remain wet for ten (10) minutes.
4. Scrub using a deck brush or other coarse material as necessary.
5. Rinse surfaces thoroughly and let air dry.

DISINFECTING PHARMACEUTICAL AND COSMETIC SURFACES

This product is recommended for use on hard, non-porous, environmental surfaces such as floors, walls and processing equipment in pharmaceutical and cosmetic processing facilities. This product is effective at 3.0 fl. oz. per 1 gallon of water for pre-cleaned or lightly soiled surfaces to disinfect. Treated surfaces must remain wet for ten (10) minutes.

DISINFECTING HAIRDRESSING SALON/BARBER SHOP INSTRUMENTS AND TOOLS

1. Immerse pre-cleaned barber/salon tools (combs, brushes, razors, manicure/pedicure tools, clippers, scissors, trimmer blades) in a solution of SaniDate 6% at a dilution of 1:43 or 3.0 fl. oz. per gallon of water.
2. Allow to soak for at least ten (10) minutes.
3. Rinse instruments thoroughly and dry before reuse.

4. A fresh solution should be prepared daily or more often if the use solution becomes cloudy or soiled.

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

TRACTOR TRAILER DISINFECTION

This product may be used to disinfect and deodorize hard, non-porous surfaces such as trucks, trailers, cabs, crates, (including truck body parts and tires, mats, wheels). Use this product to prevent the transfer of bacteria between loads.

1. Before disinfection, move the vehicle into an area with an impervious surface and with controlled drainage. Ensure that no disinfection solution will be released into the environment.
2. Remove gross contamination with high pressure water and cleaner or other suitable detergent and rinse with water.
3. Apply SaniDate 6% solution by mop, cloth, sponge, brush, scrubber, or by immersion. For smaller surfaces, use a trigger spray bottle and spray 6-8 inches from surface. Make sure to wet all surfaces thoroughly.
4. Treated surfaces must remain wet for ten (10) minutes.
5. Rinse all treated surfaces that will contact food or commodities with potable water before use.

ANIMAL HEALTH

Use this product in animal hospitals, animal laboratories, kennels, pet shops, zoos, pet animal quarters, poultry premises, poultry hatcheries, livestock and dairy quarters. When used as directed, it is specifically designed to disinfect, and deodorize inanimate, hard, non-porous surfaces such as walls, floors, sink tops, furniture, operation tables, kennel runs, cages and feeding and watering equipment. In addition, SaniDate 6% will disinfect bins and cans, and any other hard, non-porous areas that are prone to odors caused by microorganisms.

DISINFECTION AND DEODORIZING OF ANIMAL AND PET HOUSING FACILITIES (BARN, CAGES, KENNELS, HUTCHES, TERRARIUMS)

For disinfecting and deodorizing the following hard, non-porous surfaces: feeding and watering equipment, utensils, instruments, cages, kennels, stables, and catteries.

1. Remove all animals and feed from premises, vehicles and enclosures.
2. Remove litter and manure from floors, walls and surfaces of barns, pens, stalls, chutes, and other facilities occupied or traversed by animals.
3. Empty all troughs, racks and other feeding and watering appliances.
4. Thoroughly clean surfaces with soap or detergent and rinse with water.
5. Apply SaniDate 6% solution by mop, cloth, sponge, brush, scrubber, or by immersion. For smaller surfaces, use a trigger spray bottle and spray 6-8 inches from surface. Make sure to wet all surfaces thoroughly.
6. Treated surfaces must remain wet for ten (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 litter and manure.
8. Scrub treated surfaces as needed and rinse with potable water before reuse.
9. Ventilate buildings and other closed spaces. Do not house livestock or employ equipment until treatment has been absorbed, set or dried.

DISINFECTION OF POULTRY PREMISES (TRUCKS, COOPS, CRATES)

1. Remove all poultry and feeds from premises, trucks, coops and crates.
2. Remove 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 surfaces with soap or detergent and rinse with water.

5. Apply SaniDate 6% solution by mop, cloth, sponge, brush, scrubber, or by immersion. For smaller surfaces, use a trigger spray bottle and spray 6-8 inches from surface. Make sure to wet all surfaces thoroughly.
6. Treated surfaces must remain wet for ten (10) minutes.
7. Immerse all types of equipment used in handling and restraining poultry, as well as forks, shovels and scrapers used for removing litter and manure.
8. Scrub all treated surfaces as needed and rinse with potable water before reuse.
9. Ventilate buildings, coops and other closed spaces. Do not house poultry or employ equipment until treatment has been absorbed, set or dried.

POULTRY HATCHERY DISINFECTION

1. Clean out any remaining eggs and chicks. Remove all poultry and feeds from premises, trucks, coops and crates.
2. Remove gross soils, such as litter, droppings, down shell fragments or other hatching related debris from floors, walls and surfaces of facilities occupied or traversed by poultry.
3. Empty all troughs, racks and other feeding and watering appliances and equipment.
4. Thoroughly clean all surfaces with soap or detergent and rinse thoroughly with water.
5. Apply SaniDate 6% solution by mop, cloth, sponge, brush, scrubber, or by immersion. For smaller surfaces, use a trigger spray bottle and spray 6-8 inches from surface. Make sure to wet all surfaces thoroughly.
6. Treated surfaces must remain wet for ten (10) minutes.
7. Scrub all treated surfaces as needed and rinse with potable water before reuse.
8. Ventilate buildings, coops, and other closed spaces. Allow to dry before reintroducing eggs or poultry.

COMMERCIAL FLORIST USE DIRECTIONS

To disinfect and deodorize hard, non-porous surfaces, prepare use solution by adding 3.0 fl. oz. for one gallon of water (330 ppm of active peroxyacetic acid).

1. Remove all leaves, petals, garbage, and refuse. Pre-clean surfaces using pressurized water where possible.
2. Apply SaniDate 6% solution to hard (inanimate) non-porous surfaces thoroughly wetting surfaces as recommended and required with a cloth, mop, brush, sponge, or sprayer.
3. Allow treated surfaces to remain wet for ten (10) minutes.
4. Ventilate treated surfaces and allow to air dry.
5. Prepare a fresh solution at least daily or sooner if use solution becomes visibly dirty.

MOLD AND MILDEW CONTROL

This product may be used to effectively inhibit the growth of mold and mildew and odors caused by them at a rate of 3.0 fl. oz. in 1 gallon of water (330 ppm of active peroxyacetic acid) in general commercial environments.

This product effectively inhibits the growth of mold and mildew and odors they cause when applied to hard non-porous surfaces (non-food contact surfaces), such as floors, walkways, walls, tables, chairs, benches, countertops, cabinets, bathroom fixtures, sinks, shelves, racks, crates, utility carts, trailers, vehicles, conveyors, refrigerators (exterior), fan blades, drains, piping, commercial, municipal, and process water transfer and handling systems, filter housings, vats, tanks, pumps, valves and systems.

1. Use a rate of 3.0 fl. oz. per gallon for hard, non-porous surfaces, (non-food contact surfaces), that are lightly soiled or have been pre-rinsed to remove gross contamination.
2. For heavily soiled hard non-porous surfaces, a pre-cleaning step is required.
3. Apply solution with mop, cloth, sponge, brush, scrubber, or coarse spray device or by soaking to wet all surfaces thoroughly.
4. Allow surface to remain wet for 10 minutes then remove solution and entrapped soil with a clean wet mop, cloth, or wet vacuum pickup.

5. Prepare a fresh solution daily or when it becomes soiled or diluted. Repeat treatment every seven days, or more often if new growth appears.

POST-HARVEST TREATMENT OF FRUITS AND VEGETABLES (Not Approved For Use in California)

Use this product to control the growth of non-public health spoilage organisms on fruits and vegetables. This product can be added directly to the wash water used for cleaning of fruits and vegetables or can be injected directly into the water used for cleaning of fruits and vegetables.

DIRECT INJECTION INTO SPRAY WATERS USED ON PROCESS LINES AND HUMIDIFICATION SYSTEMS - Treat water containing non-public health spoilage organisms by injecting this product directly into spray system water with 6 fl. oz. of concentrate for every 100 gallons of water or use a dilution rate of 1:2,133. Applicable for use on all types of post-harvest commodities.

TREATMENT FOR NON-POTABLE WATER SYSTEMS - (wash tanks, dip tanks, drench tanks, evaporators, humidification systems and/or storage tanks) - Treat water to control the growth of non-public health spoilage organisms with 0.6 fl. oz. of SaniDate 6% for every 10 gallons of water or use a dilution rate of 1:2,133.

DIRECT INJECTION INTO DUMP TANKS, HYDRO COOLERS, SPRAY SYSTEM AND PROCESS WATERS - For treatment of water containing non-public health spoilage organisms inject SaniDate 6% and maintain a predetermined residual level by using metering equipment, coupled with ORP measuring probes.

1. Determine biological organic loading prior to treatment if possible.
2. For waters that contain low levels of biological and organic loading inject SaniDate 6% at 21.5 - 7.2 fl. oz. of concentrate for every 100 gallons of water or at a dilution rate of 1:600 -1:1,800.
3. For clean water, inject 5.4 fl. oz. of SaniDate 6% for every 100 gallons of water or a dilution rate of 1:2,400 to prevent the formation of algae, bacteria and fungi.

POST HARVEST SPRAY TREATMENTS ON PROCESS AND PACKING LINES - Inject this product directly into spray system water on process and packing lines to control non-public health spoilage organisms and to prevent bacterial and fungal diseases on post-harvest fruits and vegetables. Inject at a rate of 1:150 - 1:600 concentrate to clean water. For best results, where dump tanks are used, make post harvest spray treatment as produce is leaving dump tanks. Applicable for use on all types of post-harvest commodities.

POST HARVEST SPRAY TREATMENTS - Use this product to control non-public health spoilage organisms and to prevent bacterial and fungal diseases on post-harvest fruits and vegetables. Mix 0.85 fl. oz. SaniDate 6% per gallon of clean water. Spray fruit or vegetables to runoff using hydraulic, backpack, air-assisted or another similar sprayer device.

APPLICATION TO WASH WATER USED FOR CLEANING OF FRUITS AND VEGETABLES - Use this product to control non-public health spoilage organisms in the treatment of wash waters used for cleaning fruits and vegetables. Mix SaniDate 6% with water at a dilution rate of 1:137-1:574 (0.22-0.93 fl. oz. per gallon of water; 24-100 ppm of peroxyacetic acid). The fruits and vegetables can be submerged in the resulting solution for a minimum contact time of 30 seconds and up to 3.0 minutes, followed by adequate draining and drying to ensure no residual moisture is present on the surface of the produce prior to packing and/or storage.

APPLICATION TO WATER USED FOR SPRAYING OF FRUITS AND VEGETABLES - Use SaniDate 6% to control non-public health spoilage organisms in water used for spray wash of fruits and vegetables. Mix or inject at a dilution rate of 1:137-1:574 (0.22-0.93 fl. oz per gallon of water; 24-100 ppm of peroxyacetic acid). Spray until even and sufficient distribution is achieved on the produce surface and a

contact time of at least 10 seconds with the applied solution. Allow produce surface to air dry to ensure no residual moisture prior to packing and/or storage.

COMBINATION USE WITH ULTRASONIC PRODUCE TREATMENT SYSTEM - This product can be added to water to control non-public health spoilage organisms used in ultrasonic produce treatment systems for the cleaning of fruits and vegetables. Mix or inject SaniDate 6% into the water used in ultrasonic produce system at a dilution rate of 1:137-1:574 (0.22-0.93 fl. oz. per gallon of water; 24-100 ppm of peroxyacetic acid). The fruits and vegetables can be submerged in the resulting ultrasonic treated solution for a minimum contact time of 30 seconds and up to 3.0 minutes, followed by adequate draining and drying to ensure no residual moisture is present on the surface of the produce prior to packing and/or storage.

DEODORIZATION:

Use to deodorize odor prone areas such as garbage storage areas, garbage bins and cans. This product works by oxidation, not by masking of odors. Eliminates odors caused by fire smoke, tobacco smoke, musty odors, stale-cooking odors. Add 1.0 - 2.0 fl. oz. of SaniDate 6% per gallon of water (1:128 to 1:64). Simply spray, or wipe with diluted solution and let air dry to provide long lasting residual deodorizing action. Product must come in contact with the cause of the odor to be effective.

FOR USE AS A CLEANER/DEODORIZER:

Add 1.0 - 2.0 fl. oz. of SaniDate 6% per gallon of water (1:128 to 1:64). Apply to surfaces. Wipe surfaces (and let air dry).

TO CLEAN PET URINE STAINS ON CARPETS:

Add 1.0 - 2.0 fl. oz. of SaniDate 6% per gallon of water (1:128 to 1:64). Blot urine as dry as possible, then saturate stain with the diluted SaniDate 6% solution through carpet pad.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store in original container in a cool, dry well-vented area, away from direct sunlight. Do not allow product to become overheated in storage. Do not store in a manner where cross-contamination with other pesticides or fertilizers could occur.

PESTICIDE DISPOSAL: Pesticide wastes may be 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.

[For pourable non refillable containers:]

CONTAINER HANDLING: (Containers equal to or less than 5 gallons): Nonrefillable container. Do not reuse or refill this container. 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 and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration.

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.

The Directions for Use of this product must be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, presence of other materials or other influencing factors in the use of the product, which are beyond the control of BIOSAFE SYSTEMS LLC or Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold BIOSAFE SYSTEMS and Seller harmless for any claims relating to such factors.

BIOSAFE SYSTEMS warrants 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. This warranty does not extend to the use of the product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or BIOSAFE SYSTEMS, and Buyer and User assume the risk of any such use. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BIOSAFE SYSTEMS MAKES 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 consistent with applicable law, in no event shall BIOSAFE SYSTEMS or Seller be liable for any incidental, consequential or special damages resulting from the use or handling of this product. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF BIOSAFE SYSTEMS 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 BIOSAFE SYSTEMS OR SELLER, THE REPLACEMENT OF THE PRODUCT.

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

Sublabel B: Residential Directions for Use

SaniDate 6%

ACTIVE INGREDIENTS:

Hydrogen Peroxide..... 5.34%

Peroxyacetic Acid..... 1.36%

OTHER INGREDIENTS:..... 93.30%

Total:.....100.00 %

KEEP OUT OF REACH OF CHILDREN DANGER-PELIGRO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand this label, find someone to explain it to you in detail.)

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 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 for treatment advice.
If inhaled	<ul style="list-style-type: none">• Move person to fresh air.• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.• Call poison control center or doctor for treatment advice.
If swallowed	<ul style="list-style-type: none">• Call 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.• Do not give anything by mouth to an unconscious person.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-222-1222 for emergency medical treatment information.	
NOTE TO PHYSICIAN - Probable mucosal damage may contraindicate the use of gastric lavage.	

See (back) (side) (inside) panel for first aid, additional precautionary statements and directions for use.

Sold by: BioSafe Systems LLC, 22 Meadow Street, East Hartford, CT 06108; (888) 273-3088

EPA Registration No.: 70299-xx

Batch Code _____

EPA Establishment No.: 070299-CT-001, 089546-NV-001 92957-MI-001, 082521-GA-001

Net Contents: (16 fl. oz., 32 fl. oz., 1 and 5 gallon(s))

(Note to Agency: Language in [] is optional.)

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New Registration

Label version (1) dated July 21, 2017

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: Corrosive. Causes irreversible eye damage. Do not get in eyes, on skin or on clothing. Wear goggles or safety glasses. Harmful if swallowed, inhaled or absorbed through skin. Avoid breathing spray. Wash thoroughly with soap and water immediately after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

ENVIRONMENTAL HAZARDS

Do not contaminate water when disposing of equipment washwaters or rinsate. For 5 gallon or greater products only: 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 of Regional Office of the EPA.

PHYSICAL AND CHEMICAL HAZARDS

Corrosive. Strong oxidizing agent. Do not use in concentrated form. Mix only with water in accordance with label instructions. Never bring concentrate in contact with other pesticides, cleaners or oxidative agents.

DIRECTIONS FOR USE

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

SaniDate 6% is not to be combined or mixed with any other pesticide concentrates.

GENERAL DISINFECTION

SaniDate 6% may be used to clean, disinfect and deodorize hard, non-porous surfaces (in one step). Use daily to clean, dirt, grime, oils and other common soils on hard non-porous surfaces. [Not recommended for use on brass or marble].

SaniDate 6% is an effective disinfectant against the following bacteria:

Pseudomonas aeruginosa
Staphylococcus aureus
Salmonella enterica

DILUTION INSTRUCTIONS

1 gallon solution: 3.0 fl. oz. (6 tablespoons) + one gallon of water.

32 fl. oz. solution: 0.75 fl. oz (1.5 tablespoons) + 32 fl. oz. of water.

Prepare a fresh solution daily.

[Spray Applications:]

[This product can be diluted and spray applied for convenient disinfection of hard, non-porous surfaces. Prepare a fresh solution daily.]

[To Prepare For Spray Applications:
0.75 fl. oz (1.5 tablespoons) + 32 fl. oz. of water.
Prepare a fresh solution daily.]

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Pre-clean heavily soiled areas. Spray surfaces using a coarse spray with SaniDate 6% solution until thoroughly wet. Treated surfaces must remain wet for 10 minutes. Allow to air dry. Food contact surfaces must be rinsed with potable water prior to reuse.]

FOR USE AS A [ONE-STEP] DISINFECTANT CLEANER FOR HARD, NON-POROUS SURFACES:

Use Sites and Surfaces:	Product	Water	Instructions
Walls, Tables, Floors, Vinyl and Glazed Tiles, Bathtubs, Showers, Garbage Cans, Door & Cabinet Handles, Pet Toys, Phones, Computer Keyboards, Sinks	(3.0 fl. oz.) (6 tbsp)	1 Gallon	Pre-clean heavily soiled areas. Mop, wipe or spray with SaniDate 6% solution. Treated surfaces must remain wet for 10 minutes. Allow to air dry. Food contact surfaces must be rinsed with potable water prior to reuse.
Food Areas: Food Preparation Surfaces, Eating Utensils & Dishes, Cutting Boards, Countertops, Appliances, Refrigerators, Meal Tables			
Child Care Areas: Plastic Toys, Cribs, Cots, Mats, Changing Tables, Potty Chairs, Diaper Pails, Highchairs, Tables			
Animal and Farm Areas: Poultry Houses, Coops, Kennels, Hutches, Terrariums, Small Animal Cages	(3.0 fl. oz.) (6 tbsp)	1 Gallon	Remove all animals and feed from enclosure. Empty all troughs, racks and other feeding and watering appliances. Thoroughly clean surfaces with soap or detergent and rinse with water. Apply SaniDate 6% solution by mop, cloth, sponge, brush, scrubber or spray. Treated surfaces must remain wet for 10 minute. Scrub treated surfaces as needed and rinse with potable water before reuse. Wipe surfaces dry. Do not return animals until area is dry and ventilated.

[CLEANING MOLD AND MILDEW:

Use to eliminate and control of growth of mold and mildew and odors caused by them on hard non-porous surfaces. Mix at a rate of 2.5 - 3.0 fl. oz. of SaniDate 6% per 1 gallon of water.

Pre-clean heavily soiled areas. Apply solution with mop, cloth, sponge, brush, scrubber, or coarse spray device or by soaking so as to wet all surfaces thoroughly. Allow surface to remain wet for 10 minutes then remove solution and entrapped soil with a clean wet mop, cloth, or wet vacuum pickup. Repeat treatment every seven days, or more often if new growth appears.]

SPOT CLEAN AND DEODORIZE CARPETS:

For cleaning, deodorizing and removing pet urine stains on carpets: Add 1.0 - 2.0 fl. oz. of SaniDate 6% per 1 gallon of water. Blot or spray a light even coating (from 6 – 8 inches above), on soiled area of the carpet until damp. Gently blot area with a clean, damp, color-safe cloth. Repeat as needed. Let air dry. Vacuum if necessary.]

[FRUIT AND VEGETABLE WASH (Not Approved For Use In California) :

Use this product to clean fruits and vegetables and to control non-public health spoilage organisms. Mix 0.5 – 1.0 fl. oz. (1-2 tbsp) of SaniDate 6% per 1 gallon of water.

Submerge in or spray fruits and vegetables with solution. Allow a minimum of 30 seconds contact time. Allow to air dry prior to storing].

STORAGE AND DISPOSAL

PESTICIDE STORAGE

Store in original container in a cool, dry well-vented area, away from direct sunlight. Do not allow product to become overheated in storage. Do not store in a manner where cross-contamination with other pesticides or fertilizers could occur.

PESTICIDE DISPOSAL AND CONTAINER HANDLING

[For pourable non refillable containers:]

Nonrefillable container. Do not reuse or refill this container. **If empty:** Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

This product is reasonably fit for the purposes described on the label when used in strict accordance with label instructions. To the extent consistent with applicable law, the manufacturer is not responsible for any use of this product that is contrary to the label instructions on the container, or under abnormal conditions that are not reasonably foreseeable by the manufacturer and or seller. To the extent consistent with applicable law, the buyer assumes all risk associated with use beyond label instructions or under abnormal conditions.

Optional Label Claims For Sublabels A and B:

- Microbiocide
- Bactericide
- Post harvest treatment
- Textured surfaces may require scrubbing
- May discolor copper roofing and trim
- Diluted solutions have six-hour shelf life
- Brightens mold stained decking and wood
- Kills bacteria and fungi that cause odors
- Maybe used on sealed clay tiles, sealed terracotta, sealed slate and sealed concrete surfaces
- Contains no phosphates
- Deodorizes
- Leaves no residue
- Scent free
- Chlorine free
- Activated peroxygen treatment

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- Effectively eliminate offensive odors caused by mold and mildew
- Controls the growth of odor-causing and slime forming bacteria
- Easy to use.
- Effective over a wide range of pH conditions.
- Controls odors.
- Inhibits growth of many types of algae
- Contains no heavy metals
- Works on contact
- Ready to spray nozzle
- Chlorine-free
- Phosphate- free
- May be used in pressure washers for cleaning
- Easy spray application
- No harmful residues
- Disinfectant for barns, stalls and trailers
- Treatment for watering troughs & buckets
- Truck & trailer wash
- Odor control for garbage cans and recycling containers
- Effective bactericide
- (16 oz) (32 oz) (1 gallon) (5 gallon) concentrate
- Activated peroxygen treatment begins working immediately
- Effectively eliminates offensive odors caused by mold and mildew
- Controls the growth of odor-causing and slime-forming bacteria
- Easy to use application rates
- Will not leave grit or soap scum
- Antibacterial
- Leaves no residue
- Prevents and controls non-public health spoilage organisms on fruits and vegetables
- For use in fruit and vegetable wash waters to control non-public health spoilage organisms
- Helps keep fruits and vegetables fresher longer
- Cleans fruits and vegetables.
- A post harvest treatment to control non-public health spoilage organisms on fruits and vegetables and other agricultural crops in dump tanks, hydro coolers and process waters.
- A disinfectant for surfaces, equipment and structures used in processing post-harvest commodities.
- Broad spectrum bactericide/fungicide
- Biodegradable
- To clean [non-porous] surfaces -and/or- floors: spray soiled area, then wipe clean, -or- for spot cleaning, spray and wipe clean with damp sponge -or- mop or cloth.
- Cleans bathroom soils
- Cleans everyday messes
- Cuts -and/or- removes grease -and/or- grime-and/or- sweat
- Cuts cleaning time
- Designed -or- ideal for daily [cleaning] [use]
- Easy [cleaning]
- Effective [cleaner -or- cleaning] [formula]
- Ideal for use in schools -and/or- daycare-and/or universities-and/or colleges -and/or- offices
- Spot treatment for (pet stains and odors)
- Heavy duty odor eliminator
- Removes -or- eliminates odors
- Use to control odors in animal kennels

- Use to control odors in barn stalls.
- Eliminates urine and other strong pet odors [cat] [dog]
- Eliminates pet odors
- Eliminate pet waste odors
- Controls mold and mildew
- Antibacterial [spray] [action] [formula]
- An effective disinfectant for use in the kitchen, bathroom, bedroom, and other areas
- Antibacterial [formula] [disinfects]
- Antibacterial -or- germicidal [on hard, nonporous surfaces] [for kitchens and bathrooms]
- Antibacterial -or- germicidal [formula]
- Bactericidal
- [bathroom][,] [and] [restroom][,] [and] [kitchen] disinfectant
- Broad spectrum -or- hospital disinfectant
- Disinfectant
- Disinfectant [for institutional use]
- Disinfects & [and] deodorizes
- Disinfects by killing microorganisms on hard, nonporous surface
- Disinfects as it cleans when used according to the disinfection directions for use.
- Cleans and disinfects in one step when used according to the disinfection directions for use.
- For [hospital] [commercial] [industrial] [&] [institutional] use
- For healthcare facility use
- For hospital use
- Hard [non-porous] surface disinfectant
- Hospital disinfectant
- Kills 99.9% Of *Pseudomonas aeruginosa*, *Staphylococcus aureus*, and *Salmonella enterica*
- Effective Against *Pseudomonas aeruginosa*, *Staphylococcus aureus*, and *Salmonella enterica*
- Hospital grade disinfectant
- One-step disinfectant labeled for *Pseudomonas aeruginosa*, *Staphylococcus aureus*, and *Salmonella enterica*
- No streaking [or] [filming] [sticky residue] [formula]
- Suitable for everyday use
- Formulated with hydrogen peroxide technology
- Keeps day care centers clean
- Surface cleaner with antibacterial formula
- Kills odor-causing bacteria
- No fragrance added
- Fragrance free formula
- Bleach free
- Kills 99.9% of common household germs
- All purpose disinfectant
- One-step disinfectant, cleaner and deodorizer when used in accordance to the disinfection directions for use
- Concentrate
- Disinfectant, cleaner and deodorizer
- All purpose disinfectant and cleaner