



FOOD SAFETY SOLUTIONS

WATER TREATMENT | FOOD CONTACT APPLICATIONS | CLEANING & SANITIZING | EQUIPMENT





ABOUT BIOSAFE SYSTEMS

BioSafe Systems LLC, a family-owned manufacturer of biodegradable disease control products, began selling its flagship product ZeroTol® to the horticulture industry in 1998. The company quickly expanded to the agricultural, industrial, and consumer markets with innovative pest control solutions, applications, and products. The mission of BioSafe Systems is to provide disease control solutions utilizing reduced-risk chemistries that do not negatively impact the health and safety of people and the environment. The company is headquartered in Connecticut, but provides products and services throughout North and South America.

Communication, training, and product support are essential components in all disease management programs. BioSafe Systems offers many support programs and resources to help keep QA Managers educated and their food safety programs in compliance through the constantly changing landscape of regulations, inspections, and restrictions.

BioSafe Systems takes pride in prompt and effective customer service. Call BioSafe Systems' toll-free number, 1.888.273.3088, and speak with a representative who will answer questions and offer expertise. There are also over a dozen technical service managers throughout the country who are available for in-person meetings.

"BIOSAFE SYSTEMS IS PROUD TO STAND BY OUR MOTTO, SIMPLY SUSTAINABLE, ALWAYS EFFECTIVE. WE ARE CONSTANTLY LOOKING FOR INNOVATIVE SOLUTIONS FOR CROP PROTECTION AND DISEASE CONTROL."

– Rob Larose, BioSafe Systems

FOOD SAFETY SOLUTIONS

FIELD TO FORK

BioSafe Systems has a fully diversified 'Field to Fork' Program that includes Crop Protection, Water Treatment, Sanitation, & Food Safety solutions.

BioSafe Systems provides safe and effective alternatives to chlorine for sanitizing and disinfecting food processing facilities and for fruit and vegetable packaging, as well as poultry, meat, & seafood processing.

BioSafe Systems' Peroxyacetic Acid (PAA) products are effective against a broad range of plant and human health pathogens. In addition, they break down to environmentally friendly residues that have minimal discharge restrictions.





IRRIGATION WATER TREATMENT SOLUTIONS

Irrigation Water Treatment is becoming a critical component in our Crop Protection and Food Safety Program. BioSafe Systems offers practical, cost-effective solutions for all irrigation water treatment, including the necessary injection pumps. BioSafe Systems' water treatment products work on contact to kill algae, bacteria, and fungi including general bacterial coliforms. They leave behind no residuals making them environmentally-responsible methods of treating and protecting agricultural water sources.



SaniDate® 12.0

WATER TREATMENT MICROBIOCIDES



SaniDate 12.0 is a powerful activated peroxygen treatment that eliminates general bacterial coliforms and water borne pathogens. SaniDate 12.0 may be chemigated through irrigation systems and can be used periodically or continually throughout the season. SaniDate 12.0 can also be used for irrigation line cleaning or injected at low ppms to maintain clean irrigation lines.

- Not pH Dependant, No Buffering Required
- Effective Against Bacteria, Fungi, Algae, & BioFilms, Including General Bacterial Coliforms
- Highly Stabilized Water Treatment Solution
- Can be Chemigated through Solid Set/Overhead Sprinklers, Center Pivot, & Drip Irrigation

Available in 30, 55, and 275 gallon containers.

TIP: Can be used in various treatment programs to maintain pathogen free irrigation water.

GreenClean® PRO

GRANULAR ALGAEICIDE/FUNGICIDE



GreenCleanPRO is a unique chemistry formulated to suppress/control algae, bacteria, and fungi on contact in agricultural irrigation waters. GreenCleanPRO is a solid, stabilized form of hydrogen peroxide that breaks down enzymes and proteins that make up algae. As GreenCleanPRO attacks the pathogens, it destroys the internal structures of the cells.

- No Use Restrictions or Bio-Accumulation
- Immediate Oxidation Process for Fast Acting Algae, Fungi, & Bacteria Control
- Treated Waters Can Be Used Without Interruption
- Releases Vital Oxygen as it Works

Available in 50 lb. bags.

TIP: Waters treated with GreenCleanPRO are permissible to be used without interruption.



FOOD SAFETY SOLUTIONS

BioSafe Systems provides effective food safety solutions that control plant and human health pathogens. Using unique chemistries, BioSafe Systems has developed powerful products that will protect crops post harvest, increase shelf life, and improve quality. Additionally, BioSafe Systems' food safety products allow growers, packers and processors to treat produce with products that are sustainable, green, and that do not require a rinse.



"TAKE CROPS FROM 'FIELD TO FORK' WITH HIGHER YIELDS AND BETTER QUALITY. BIOSAFE SYSTEMS PROVIDES EFFECTIVE FOOD SAFETY SOLUTIONS IN THE FIELD, IN THE PACKINGHOUSE, AND BEYOND."

– Russell Owings, BioSafe Systems

StorOx® 2.0

BROAD SPECTRUM BACTERICIDE/FUNGICIDE



StorOx 2.0 is a versatile post harvest solution that controls pathogens resulting in reduced spoilage, extended shelf life, and produce that is safe for the consumer. Use StorOx 2.0 in hydro-coolers, produce wash, and fogging applications in addition to hard surface sanitizing of equipment.

- OMRI Listed for Use in Organic Post Harvest Processing Plants
- Safe Alternative to Chlorine, Not pH Dependant; No Additional Chemical, Dosing Equipment, or Labor Necessary
- No Residue; Will Not Adulterate Quality or Taste of Produce
- Labeled as a Disinfectant and Sanitizer for Human Health Pathogens

Available in 5, 30, 55, and 275 gallon containers.

TIP: Apply prior to storage to stop spoilage before it starts.

SaniDate® 5.0

SANITIZER/DISINFECTANT



SaniDate 5.0 is an effective sanitizer and disinfectant for use in fruit and vegetable packing lines. It is effective against plant and human health pathogens and provides immediate pathogen control on equipment and processing water. This alternative to chlorine is not pH dependant and leaves no residue on produce that will affect taste or quality.

- No Additional Chemical, Dosing Equipment, or Labor Necessary
- Meets National Organic Program Standards
- Alternative to Copper Based Products

Available in 2.5, 5, 30, 55, and 275 gallon containers.

TIP: Direct inject into spray waters used on process lines.

SaniDate® 12.0

MICROBIOCIDE



SaniDate 12.0 MicroBiocide is a high strength, 12% peroxyacetic acid-formulated alternative to chlorine for raw fruit and vegetable washes and water treatment. Use SaniDate 12.0 to control spoilage and decay organisms in process waters and on the surface of fruits and vegetables in wash tanks, flumes, hydro coolers, and spray applications.

- Not pH Dependant; No Additional Chemical, Dosing Equipment, or Labor Necessary
- Highly Concentrated Activated Peroxygen Chemistry Recommended for Large Water Volume Applications
- Fruits and Vegetables May Be Sprayed or Submerged to Control Spoilage and Decay Causing Organisms
- Safe Alternative to Chlorine

Available in 30, 55, and 275 gallon containers.

TIP: No rinse necessary, recommended prior to packing fruits or vegetables.

SaniDate® FD

MICROBIOCIDE



SaniDateFD is a peroxyacetic acid based microbicide specially blended for wash and rinse antimicrobial hurdles to control pathogens on processed fruits and vegetables. It is formulated to reduce browning on cut or peeled surfaces.

- Meets National Organic Program Standards
- Not pH Dependant; No Additional Chemical, Dosing Equipment, or Labor Necessary
- Recommended for Large Water Volume Applications
- Controls Pathogenic Bacteria Including Salmonella, E. coli, and Listeria With No Adulteration of Product Taste

Available in 30, 55, and 275 gallon containers.

TIP: FDA approved for direct contact on processed fruit and vegetables.

A SAFE FOOD SUPPLY MEANS Peace of Mind for Farmers to Families

Irrigation Water



Field Spray



Packing House Sanitation



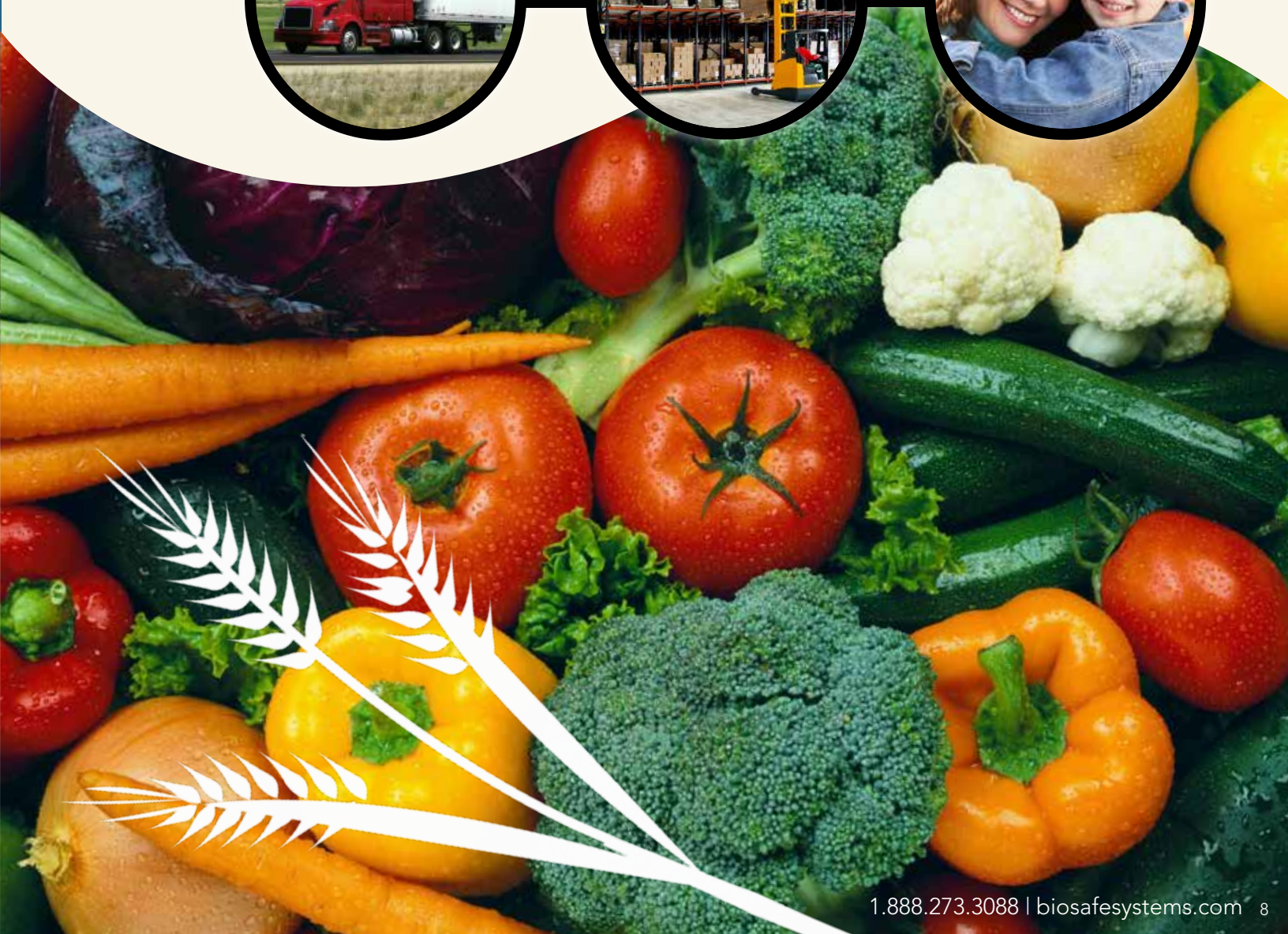
Transport Sanitation



Wholesalers & Retailers



Consumers





CLEANING SOLUTIONS

BioSafe Systems' line of cleaners are designed to be used with our sanitation and disinfection products, providing complete sanitation solutions. Proper cleaning of surfaces will allow a more effective use of control products such as algacides, disinfectants, and sanitizers. This will also allow these products to be used at lower dilution rates on surfaces.



"ALTHOUGH WE TAKE IT FOR GRANTED, SANITATION IS A PHYSICAL MEASURE THAT HAS PROBABLY DONE MORE TO INCREASE HUMAN LIFE SPAN THAN ANY KIND OF DRUG OR SURGERY."

– Deepak Chopra

GreenClean® Alkaline Cleaner

HIGH FOAMING LIQUID DETERGENT



GreenClean Alkaline Cleaner is a concentrated, high foaming liquid detergent containing a blend of alkaline builders, dispersants, and wetting agents that lift away organic deposits and emulsify grease and oils. The blend of surfactants and alkaline detergent produce a rich, thick foam for extended contact times making GreenClean extremely effective in removing most water or oil saturated soils.

- High Foaming Detergent for Extended Dwell Time
- Do Not Use on Soft Metals or Painted Surfaces
- Use with Portable Tank Foamer (BioFoamer) or Wall Foamer for Best Results
- Rinse Required

Available in 5, 30, 55, and 275 gallon containers.

TIP: Creates a thick foam that adheres to vertical and horizontal surfaces for extended cleaning.

GreenClean® Degreaser

GREASE AND OIL EMULSIFIER



GreenClean Degreaser is formulated to emulsify grease and oils, lift away organic deposits, permanent marker, and ink. A blend of water based solvents and detergent provides an excellent cleaning agent for most surfaces in food production. This premium blend of sustainable ingredients is safe on most surfaces including floors, walls, epoxy, air handlers, evaporator coolers, and stainless steel equipment.

- General Detergent for Most Cleaning Applications
- Safe on Most Surfaces Including Soft Metals
- Use with Portable Tank Foamer (BioFoamer) or Wall Foamer for Best Results
- Rinse Required

Available in 5, 30, 55, and 275 gallon containers.

TIP: Follow up with an application of SaniDate 12.0 for a surface disinfection and sanitation treatment.

GreenClean® CIP Cleaner

ALKALINE DETERGENT



GreenClean CIP Cleaner is a heavy duty alkaline detergent formulated for low foaming, clean in place applications for removal of soils from food processing equipment. This caustic soda blend is recommended for cleaning stainless steel and should not be used on painted surfaces or soft metals.

- High Alkaline, Low Foaming Detergent
- Cleans Fatty and Proteinaceous Soils
- Professional Strength Formula
- Effective on Wide Range of Water Conditions

Available in 5, 30, 55, and 275 gallon containers.

TIP: Circulate for a minimum of 15 minutes depending on soil load.

GreenClean® Acid Cleaner

PHOSPHORIC ACID DETERGENT



GreenClean Acid Cleaner is a heavy duty phosphoric acid detergent with wetting agents to brighten stainless steel surfaces, neutralize soaps, and remove hard water mineral deposits and rust. GreenClean Acid Cleaner can be used on stainless steel equipment, piping systems, process lines, vats, and conveyors. It can also be used for neutralization of alkalinity in hoses and liners. May be sprayed, circulated or used in soak tanks.

- Brightens Stainless Steel Equipment
- Cleans Stubborn Mineral and Rust Deposits
- Safe for Use on Most Surfaces
- Professional Strength Formula

Available in 5, 30, 55, and 275 gallon containers.

TIP: Use in food processing plants, packing houses, dairy, and general industry.

SaniDate® 5.0

SANITIZER/DISINFECTANT



SaniDate 5.0 is an EPA registered peroxyacetic acid sanitizer that is effective against plant and human health pathogens. It is an excellent post rinse sanitizer for previously cleaned surfaces in all food and beverage operations. SaniDate 5.0 is also more effective than chlorine in removing biofilms.

- Not pH Dependant
- Effective Against Bacteria, Plant & Human Health Pathogens, Mold, and Mildew
- Excellent Alternative to Chlorine
- Not Corrosive at Recommended Rates
- No Rinse Required

Available in 2.5, 5, 30, 55, and 275 gallon containers.

TIP: Use in food processing plants, packing houses, beverage facilities, and dairy.

SaniDate® Ready to Use

HARD SURFACE SANITIZER/DISINFECTANT



SaniDate Ready to Use Hard Surface Sanitizer provides a pre-mixed sanitizing solution in a convenient 32 fl. oz. spray bottle. This product is ideal for controlling pathogens on hard surfaces at work stations during breaks or when time does not permit sanitizing the entire area.

- Ready to Use Activated Peroxide Sanitizer
- Kills 99.9% of Bacteria on Contact
- Contains No Harsh Chemicals
- Leaves No Harmful Residues

Available in 32 fl. oz. containers.

TIP: Can be used to clean, sanitize, and deodorize all around your facility.

SaniDate® Sanitizing Wipes

ACTIVATED PEROXIDE SANITIZER



SaniDate Sanitizing Wipes are disposable towels treated with a peroxyacetic acid sanitizer to clean and sanitize non-food contact surfaces in food processing plants.

- Kills *Staphylococcus aureus* and *Klebsiella pneumonia*
- Contains No Harsh Chemicals or Abrasives
- Leaves No Harmful Residue; No Rinsing Required
- Alternative to Alcohol Based Sanitizers that Cause Skin Issues

Available in 50 and 125 count containers.

TIP: Use to sanitize water sensitive areas such as equipment control panels and on/off switches.

GCPRO® Floor Treatment

OXIDIZING AGENT



GCPRO Floor Treatment is a high powered oxidizing agent that controls bacteria growth, and removes soils from food processing facilities. The oxidizing agents lift soils for easy removal during the sanitation pre-rinse step. It also breaks down plant and animal proteins on floors and in drains and helps eliminate odors. This is the effective alternative to quaternary ammonium and chlorine based floor dressings as it cleans and controls bacteria while it will not affect waste water systems.

- Effective Against Mold, Mildew, Plant & Human Health Pathogens
- Helps Prevent Slips and Falls

Available in 50 lbs. containers.

TIP: Do not store where cross-contamination with pesticides or fertilizers could occur.

STEPS TO SANITARY RESTORATION

The key to good sanitation practices is to provide ongoing training to sanitation employees assuring the fundamental steps to sanitary restoration are understood and followed. Records of training sessions including attendees and topics discussed should be maintained. BioSafe Systems recommends the following “Steps to Sanitary Restoration” for produce packing houses and food processing facilities.

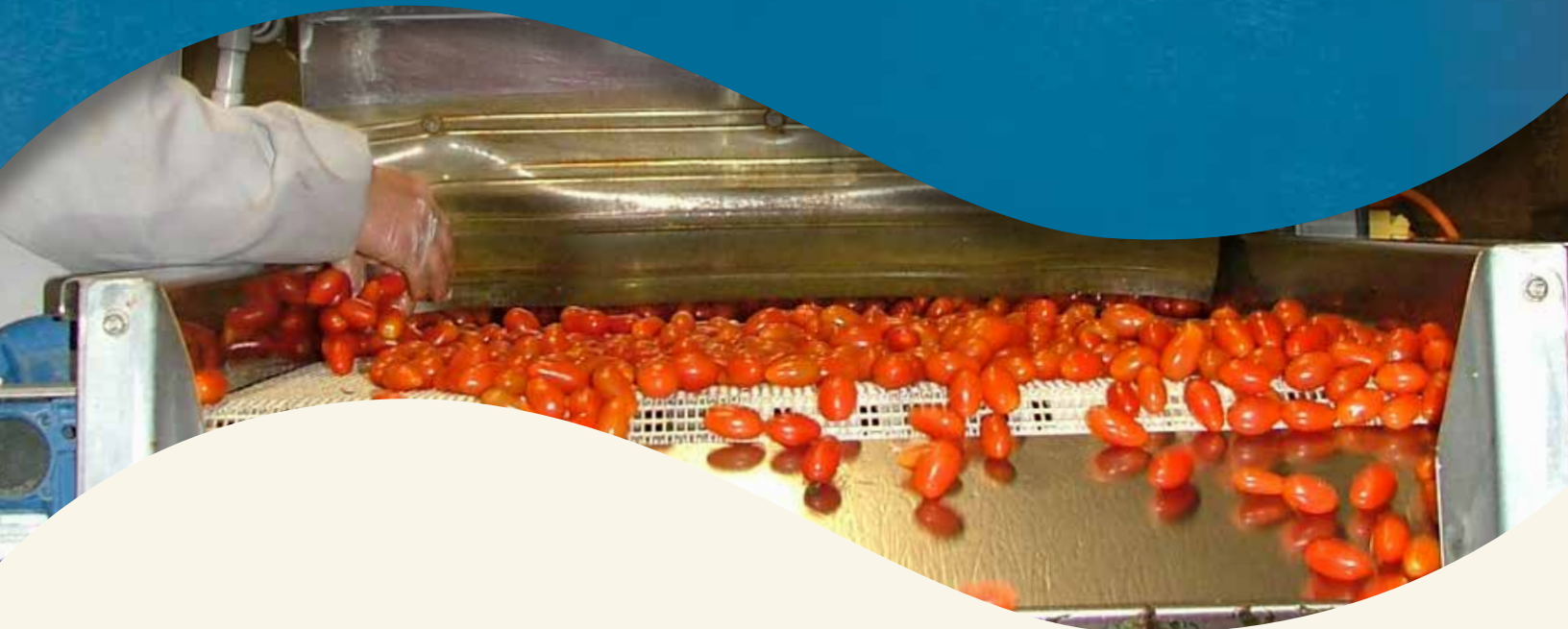
- 1. Dry Clean** Sweep floors and remove any packaging materials, tools, heavy soils, and debris from the area to be cleaned. Disassemble equipment as necessary to provide accessibility for cleaning and cover any water sensitive equipment.
- 2. Pre-Rinse** Using potable water rinse walls, equipment, and floors to remove visible soils. Rinse from top to bottom. With proper pre-rinse the room should look clean.
- 3. Detergent Application** Add GreenClean Alkaline Cleaner per label instructions to the BioFoamer and then fill tank with water. Use hot water if available. Apply foam detergent from the bottom up, starting with the floor and then moving to equipment and finally the walls. Allow the foam to dwell for 10–15 minutes to lift the soils. Do not allow detergent to dry before rinsing. Some surfaces may require manual scrubbing.
- 4. Post-Rinse** Rinse from the top down using low pressure potable water to rinse away detergent and soils. Rinse walls first followed by equipment and finally floors and drains.
- 5. Inspect** Pre-operation inspection provides added assurance that sanitation goals have been achieved. If deficiencies are found, clean and rinse again.
- 6. Sanitize** Apply SaniDate 5.0 per label instructions starting with walls and working down to equipment, floors, and finally drains. To avoid recontamination do not rinse. Remove protective covering from water sensitive equipment and depending on the sensitivity spray with SaniDate RTU Ready to Spray Hard Surface Sanitizer or wipe down with SaniDate Sanitizing Wipes.
- 7. Acid Wash** Periodically, an acid wash is necessary to remove hard water stains, caustic, or mineral build up on equipment. Cover all water sensitive equipment and prepare solution by adding GreenClean Acid Cleaner per label instructions to the BioFoamer. Fill BioFoamer with ambient temperature potable water and apply to stainless steel equipment. Allow to dwell for 10–15 minutes and rinse with potable water. Following rinse, sanitize with SaniDate 5.0 and allow to air dry.





FOOD SAFETY EQUIPMENT

Partnering BioSafe Systems' disease control products with advanced equipment means easy applications, cost savings, and proven results. We offer a wide variety of equipment to make your treatment processes easier. From foggers to data logging readers, BioSafe Systems has the tools to fit your needs while using our sustainable chemistries.



"WE PROVIDE SUSTAINABLE EQUIPMENT AND SUPPORT PROGRAMS FOR PACKING HOUSES, GREENHOUSES, AND FOOD PROCESSING SANITATION APPLICATIONS. OUR TEAM OF TECHNICAL REPRESENTATIVES WILL WORK WITH YOU TO ADDRESS ANY GAPS IN YOUR FACILITY AND TO MAKE YOUR FOOD SAFETY PROGRAM MORE EFFICIENT."

– Justin Crane, BioSafe Systems

The FogTunnel®

PRODUCE TREATMENT SYSTEM



The FogTunnel Produce Treatment System contains an aerosolized fogging system that produces a saturated environment of activated peroxygen to reduce microorganisms on fruit and vegetables. It is capable of consistently producing a 2-5 log reduction depending on target concentration and contact time. It utilizes BioSafe Systems' EPA Registered products to reduce pathogens, yeast, and molds without excess moisture. The FogTunnel is environmentally friendly and helps limit worker exposure.

- Controls Pathogens and Extends Shelf Life
- Eliminates Bacteria, Plant Pathogens, and Other Spoilage Organisms
- Approved for Organic Use
- Excellent for Growers, Packers, and Processors

TIP: Treat directly after harvest, before storage, packing, or anywhere in your facility.

BioFog®

HUMIDIFICATION/FUMIGATION SYSTEM



Humidification/Fumigation Systems achieve complete humidity and food safety control for cold storage, precooling, ripening, and processing lines in one application. Dry Fog technology with BioSafe Systems' disease control products is a simple way to achieve food safety and increase shelf-life and quality.

- Dispenses Liquids at a Controlled Rate
- Maintains Humidity in Open Spaces
- Low Maintenance

TIP: A room up to 1,000 sq. ft. needs one steam. Two steams will treat up to 3,000 sq. ft.

The BioFogger®

PORTABLE FOGGING SYSTEM



The BioFogger is a portable system for humidity control and disinfection applications. The BioFogger is equipped with a chemical proportioner that meters the correct amount of solution into the water used to generate the fog. The fog is supercharged with the activated peroxide solution which is ideal for disinfecting, sanitizing, humidifying, and deodorizing small to large spaces, including food storage facilities and transportation vehicles.

- 4.2 Micron, Non-Wetting Formula
- Low Maintenance
- Easier to Use Than Steam Systems
- Can Be Used at Most Temperatures
- Economical and Environmentally Friendly

TIP: For best results, use with StorOx 2.0 or SaniDate 5.0.

BioSafe Systems Spray Bar®

FOR PACKING & PROCESSING LINES



BioSafe Systems Spray Bar applications provide an extra measure of food safety while reducing product use and waste. BioSafe Systems can provide high quality proportional dosing systems such as Dosatron® injectors engineered for precise PAA dispensing. Dosatron® units can be easily mounted in a wide variety of installations and configurations, do not require electricity, and operate on the water pressure in the facility. Each unit is durably designed and requires low maintenance for precise dosing of any one of BioSafe Systems' products.

- Meets PAA Dosing Needs to Address Yeasts, Molds, Bacteria Spoilage, and Decay Pathogens
- Provides an Extra Measure of Food Safety
- Reduces Product Use and Water Waste

TIP: Use with SaniDate 5.0 or StorOx 2.0 for post harvest treatment needs.

Prominent®

MONITORING AND DOSING SYSTEM



The Prominent Monitoring and Dosing System will dose chemicals to a determined rate and maintain a history of dilution rates. It is the industry preferred solution for administering antimicrobials in wash tanks, chillers and spray applications. The Prominent Monitoring and Dosing System utilizes three main components; a proprietary probe sensor that allows for the precise measurement of activated peroxygen, a chemical metering pump that injects precise amounts of product, and a programmable controller that is the brains of the operation.

- Controller Included
- Contains PAA Sensor and Holder
- Proven Dosing Pump
- Data Recorder with Software Available

TIP: Also available with an easily downloaded data recorder option for full documentation of all operations.

Dosatron®

WATER POWERED DOSING SYSTEM



Engineered for precise PAA dispensing Dosatron units can be easily mounted in a wide variety of installations and configurations. Dosatron units do not require electricity and operate on water pressure. Each unit is durably designed and requires low maintenance. The broad range of dispensing rates ensures chemicals are properly diluted and accurately mixed.

- On Demand Dispensing, Eliminates Waste
- Economical Operation
- Simple to Use and Maintain

TIP: Each Dosatron injector is engineered to provide repeatable results with minimal maintenance.

The EMD®

PORTABLE ANALYSIS SYSTEM



The EMD Portable Analysis System consists of a highly sensitive reflectometry instrument, called RQflex® 2 and test strips. It combines the speed and convenience of test strips with great accuracy. A portable, all-in-one system, the EMD System generates on-the-spot results which are shown on its LCD display. Results are stored and can be downloaded to create printable reports.

- Easy to Use
- Accurate Digital Readings in Seconds
- Stores Up to 50 Readings Per Testing Slot
- Portable Unit Can Be used Anywhere
- Versatile; Capable of Reading Over 50 Chemicals

TIP: Comes with calculator program that determines exact amount of BioSafe Systems' products needed.

Test Strips®

PERACETIC ACID/HYDROGEN PEROXIDE



BioSafe Systems' Test Strips offer a convenient and economical means to spot check for peracetic acid without using drop titration kits. Low range strips are available to test up to 160 ppm and high range strips will test up to 1,000 PPM. The container has 50 strips, a desiccant liner, and tight snap-cap to protect from moisture.

- Low Cost
- Portable and Convenient
- Provides Accurate PAA & HP PPM Target Range
- Instant Test Results
- Minimal Water Sample Required

TIP: Use with EMD Portable Test Strip Reader.

The BioFoamer®

PORTABLE TANK FOAMER



The BioFoamer portable tank foamer is available in 15, 25, and 50 gallon tank capacities. They operate on 40-70 psi of compressed air and require pre-mixed detergent solution to create thick, long lasting foam.

- 30 Ft. of ¾" Hose on 10, 15, and 25 Gallon Units
- 50 Ft. of ¾" Hose on the 50 Gallon Unit
- Stainless Steel Wand Assembly and Fluid Fittings
- Produces Up to 20 Gallons of Foam Per Minute

TIP: Use with SaniDate 5.0 to create long lasting foam for sanitizing and disinfection applications.

Wall Mounted Foaming Units®

CLEAN IN PLACE FOAMER



BioSafe Systems' Wall Mounted Foaming Units are air operated and available in pre-mix and concentrate models. These are designed to combine air pressure, water, and chemical mixtures to create the type of clinging foam that is required for most cleaning/sanitation situations. For use in agriculture, food and beverage, vehicle cleaning, and industrial applications.

- 50 Ft. of ¾" Foam Hose
- Available Models with Santoprene or Viton Pumps
- Available Models for Detergents and Acids
- Generates Up to 30 Gallons of Foam Per Minute

TIP: Thick foam adheres to both vertical and horizontal surfaces for thorough cleaning.

The BioMat®

DURABLE FOOT/BOOT PAD



The BioMat is a durable foot/boot pad that controls plant and human health pathogens at facility entryways. The BioMat holds 2.5 gallons of solution and measures 33"x 23"x 1". The BioMat's sanitizing solution cleans the soles of shoes/boots as workers enter the facility, preventing cross contamination. Refresh daily or as sanitary conditions dictate.

- Promotes Biosecurity
- Economical
- Place at Entry and Exit Points
- Easy to Use

TIP: Use with SaniDate 5.0 or StorOx 2.0 to stop the spread of disease.

Goat Throat® Pump

PRECISE MEASURING PUMP



Make pouring BioSafe Systems' products easier and avoid messy clean up with the Goat Throat Dispensing Pump. Goat Throat Pumps work by pressuring the container to dispense liquids with one touch, as easily as using a faucet. The one-touch flow control dispenses liquids at a controlled rate to prevent waste, conserve inventory, and produce precisely measured amounts every time.

- Dispenses Liquids at a Controlled Rate
- Conserves Inventory
- Provides Precisely Measured Amounts Every Time
- Flow Can Be Continuous or Adjusted to Dispense Liquids at Any Desired Rate

TIP: Tubes can be cut to length for use with custom container size.

PRE-HARVEST FIELD APPLICATIONS

BioSafe Systems' line of pre-harvest products utilize reduced-risk chemistries to help provide curative and preventative treatments for a wide variety of crops. The unique activated peroxygen and botanical formulations provide growers powerful and effective crop protection tools.

OxiDate 2.0 Apply OxiDate 2.0 to crops throughout the growing season to provide knockdown control, as well as preventative control of bacterial inoculums and fungal spores. Our activated peroxygen chemistry has been proven through university research to work on a broad spectrum of pathogens, resulting in increased yields.

OxiPhos OxiPhos is a systemic bactericide/fungicide used to control and prevent fungal pathogens in field grown crops. OxiPhos provides effective control of Bacterial Blight, Downy Mildew, *Phytophthora*, and *Pythium*.

TerraClean TerraClean 5.0 controls pathogens in various soil profiles. TerraClean 5.0 is formulated specifically for soil treatment applications on a variety of vegetable and fruit crops. It can be easily chemigated into drip irrigation systems.

AzaGuard AzaGuard is a 3% Azadirachtin concentrate that offers broad spectrum insecticidal control and prevention of over 300 species. AzaGuard's primary mode of action is an Insect Growth Regulator that prevents molting between larval, pupal, and nymphal stages and also repels insects in treated areas.

AXXE AXXE herbicide is formulated to deliver maximum performance and provides fast-acting results on a broad-spectrum of weeds and grasses, as well as most mosses and lichens. AXXE utilizes an ammoniated soap chemistry that penetrates the cell walls of plant tissue without translocating or volitalizing.



For more information on our agriculture programs visit www.biosafesystems.com.

BiSafe Systems^{LLC}

Simply Sustainable. Always Effective.

22 Meadow St. East Hartford, CT
1.888.273.3088 | biosafesystems.com

