# PERASAN® 'A' (ANTIMICROBIAL SOLUTION)



PERASAN® 'A' is a peroxyacetic acid-based sanifizer/disinfectant developed for the following uses:

stitutional/Industrial Sanitizer and Disinfectant for Previously Cleaned Hard Non-Porous Food Contact Surfaces In: Dairies, Wineries, Breweries, Food and Beverage Plants, Poultry and Egg Facilities, and Animal Housing Hard, Non-Porous Surface Disinfection in: Hospitals, Schools, Industrial Facilities, Office Buildings, Veterinary Clinics

Bacteria, Slime, Odor and Algae Control in: Recirculating Cooling Water and Evaporative Coolers, Reverse Osmosis, Nano and Ultra Filtration and Agricultural Waters.

**ACTIVE INGREDIENTS:** 

FIRST AID

Peroxyacetic Acid Hydrogen Peroxide 5.6% INERT INGREDIENTS 67.9%

EPA Registration No. 63838-1

EPA Establishment No. 63838-CA-01: 63838-AR-001

Before Using This Product, Please Read This Entire Label Carefully

# 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 (Il you do not understand this label, find someone to explain it to you in detail.)

IF IN EYES	Hold eye open and rinse slowly and gently with water for 15-20 minutes.     Ramove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.     Call a poison control center or doctor for treatment advoce.
IF ON SKIN OR CLOTHING	Take off contaminated clothing Russe 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 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 vimiting unless told to do so by a poison control center or doctor. Do not give anyfiting by mouth to an unconscious person
QUESTIONS? 1-209-581-9578	Have the product container or label with you when calling a poison control center or doctor, or going for treatment.
NOTE TO PHYSICIAN:	Probable mucosal damage may contraindicate the use of gastric lavage.

### PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER CORROSIVE: Causes inversible eye danage and skin burns. Harmful if absorbed through skin, if swallowed, or if inhaled. Do not breathe vapors or spray mist. Do not get in eyes, on skin, or on clothing. Wear goggles, lace shield, coveralls worn over long-sleeved shirt and long pants, socks, chemical resistant foothear, and water-proof gloves (Barner Laminale or Buth) Rubber or Nittle Rubber or Neoprene Rubber or Neoprene

### PHYSICAL OR CHEMICAL HAZARDS

STROING OXIDIZING AGENT. CORROSIVE: Mix only with water [and adjuvant if applicable] below 140° F. Product must be diluted in accordance with label directions prior to use. At temperatures exceeding 156°F, decomposition occurs releasing oxygen. The oxygen released could initiate combustion.

This pestiods is took to birds, fish and aquatic invertebrates. Caution must be used when applying indoors because pets may be at risk. Do not discharge effluent containing this product into takes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of the National Pollutant Discharge System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not decharge effluent containing this product into sewer systems without ring the local sewage plant authority.

### DIRECTIONS FOR USE

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

Note: All volumes given in ounces are fluid ounces

s peroxyacetic acid sanifizer is recommended for use on precleaned surfaces such as equipment, pipelines, tanks, vats, fil ters, evaporators, pasteurizers, and aseptic This peroxyaceus account and a recommendation are on precisented as sected as equipment, piperiness, aimay, versit, analy, everprintings, preventings, everprintings, everp

Santitating Food Contact Surfaces: This product can be used in Federally inspected Meat and Poutly Facilities as a santitizer. Prior to santitizing, remove gross food particles, then weak with a delegrant solution, is billowed by a potable water ranse. Santitize with a concentration of 1-0, 1-0, 2 this product diated in 6 gallors of water (0.13%-0.79% w/c concentration, or 82-500 pcm active percoynectic acid). At this dilution this product is effective against Staphylococcus aureus, Eacharichia coil, Salmonella enterica, and Listeria monocytogenes. Use immension, spray or circulation techniques as appropriate to the equipment. At Burfaces must remain visibly well with the santization of Conveyors and Equipment for Illeat, Poultry, Seafood, Dairy, Fruit, Nuts and Vegetables: This product is effective against the gram positive organisms Staphylococcus aureus and Listeria monocytogenes and gram negative organisms Salmonella enterica and Eschricticia coil.
For use in the static or continuous santizing, washing or rinsing of conveyors, slicers, saws, and equipment of this product using pray or similar means of welfing surfaces, so as to affect draining and prevent pudding. Allow santizers outloon to the nutrate to a minimum 60 seconds contact time. No rinse is needed.

Santization of Castern or Shall Form: To analize soutloon to remain visibly well on the surface for a minimum 60 seconds contact time. No rinse is needed.

surfaces, so as to affect draining and prevent podding. Allow sanitizer to remain visibly well on the surface for a minimum 60 seconds contact time. No rinse is needed sanitizing of Casting, or Shell Eggst: To sanitize clean shell eggs intended for tood or food products, spray with a solution of this product by duting 1,0-2 4 oz. product with 6 gallons of podable water (providing 82-197 ppm percepacetic acid). The solution must be equal to or warmer than the eggs, but not to exceed 130° F. Wet eggs thoroughly and allow to drain. Eggs that have been sanitized with this product may be broken for use in the manufacture of egg products without a prior potable water rinse Eggs must be reasonably dy before casing or breaking. The sanitizing solution must not be nused for sanitizing and without a prior potable water rinse Eggs must be reasonably dy before casing or breaking. The sanitizing solution must not be nused for sanitizing and when necessary, a prescek treatment. Wash with a recommended detergent. Firmse with clean water. Sanitize using a solution of 1,0 ez. of this product diluted in 6 gallons of water. Immerse all utensite for at least 60 second or contact time specified by a governing sanitizing root. Under the specified by a governing sanitizing root water. Immerse all utensite for at least 60 second or contact time specified by a governing sanitizer in low temperature warrewashing machines, reject this product into the final rinse water at a concentration of 1,0 ez. of this

Sanitizing Tableware: For sanitizing labeleware in low temperature warewarking machines, reject this product into the final rinse water at a concentration of 1.0 oz. of this product diluted in 6 gallons of water. Do not exceed 0.13 % v/v. Air dry. To insure that this sanitizer concentration does not fall below 0.1%, periodically test the rinse solution with a suitable test for an adjust the dispensing rate eccordingly. Consult your technical service representative for assistance and further information on sanitizing

Final Sanittzing Bottle Rinse: This product may be used as a final sanitzer rinse, followed by adequate draining, for returnable and non-returnable bottles at a 0.13%-0.79% dilution (1.0 oz.-6.1 oz. of this product in 6 gallons of water), which yields 82 ppm-500 ppm active peroxyacetic acid

Antimicrobial Rinse of Procleaned or New Returnable or Non-Returnable Containers: To reduce the number of beverage spoilage organisms, including Byssochilar

White Aspecialise riger, and Bacillus subtiss use a 2% to 3% v/v solution, which equals 1120-1700 prop permyseche and (2.5-3 8 or 15 gallon of water) of this property of the control of t

and foamed on environmental or equipment surfaces using conventional foami-generating equipment. PERAFOAM™ is the only approved product that may be used. The resultant foam blend can be used on equipment, floors, walls, callings, drains, etc. and must be left on surface for a minimum of 1 minute or longer. Food Contact Surface Directions for Mining Manually or mechanically blend on more than 1-5.1 fl. oz. of this product and 6-12 fl. oz. of FERAFOAM™ (foam additive) per 6 gallons of water. The dilution water must not exceed 150° F. Higher concentrations of this product and/or PERAFOAM™ may be used on food contact surfaces, but a

potable water rinse is required. When used in organic production, a potable water rinse is required.

Non-Food Contact Surface Directions for Mixing Manually or mechanically bland 1-12 fl oz. of finis product and 6-36 fl. oz. of PERAFOAM™ (foam additive) per 6 gallons of water. The dilution water must not exceed 150° F. When used in organic production, a polable water rinse is required. Note: When using a foam additive, PERAFOAM™ is

II. oz. of this product with 1-12 II. oz. of PERAFOAM\*\* (foam additive) per gallon of water and foam surfaces thoroughly using conventional foam-generating equipment. The dilution water must not exceed 150° F. Allow product to contact the surface for at least 10 minutes or more. A water rinse is optional. When used in organiz production, a

Entryway Sanitizing Systems: To help prevent cross-contamination from treated area to treated area, apply (spray) a sanitizing foam to the entryway. The foam must cover the entire path of the doorway. For effective coverage of footwear and forklift tires, etc., apply a foam layer 0.5-2 inches in depth. Set the system to deliver 1-6.1 ft. oz. (82-500 ppm active PAA) of this product and 3-12 ft. oz. of PERAFOAM<sup>11</sup> (foam additive) per 6 gallons of water. Adjust the PAA concentration by testing the collegeed foam ing a percyacetic acid test lot.

len using a form edditive, PERAFOAM is the only approved product that may be used.

Alkaline Detergent Cleaning Adjunct (Booster) to Clean Food Processing Equipment: This product is an effective cleaning booster (hypochlorise elemative) for use with alkaline detergents. It may be used as a cleaning additive for Clean-In-Place (CIP) operations involving the circulation cleaning of pipelines, tanks, vessels, eveporations, HTSIs, and other bood processing equipment. For cleaning applications as a detergent booster, use 1-5 oz per gladion of water, to assist in the removal of organic soils. All hard nonporcus food contact surfaces treated with this boosted delargent must be thoroughly inseed with potable water followed by sanifizing with an approved ood contact surface samilizer (such as this product)

### NON FOOD CONTACT HARD SURFACE DISINFECTION

Combination Distinfection and Cleaning: This product may clean as it disinfects when used according to the appropriate disinfection directions shown below. This product can be used to disinfect floors, walls and other hard nonporous surfaces such as tables, chairs, countercops, bathroom fixtures, sinks, bed frames, shelves, racks, carts, refrigerators, coolers, tile, linoleum, viryl, glazed porcelain, and use sites on this label made of plases, stainless steel, or glass. For areas of use in hospitals, use this product for surgical and obstetrical suites, housekeeping services, physical therapy departments, nursing services, autopsy facilities. Also use this product in nursin other health-care facilities, schools, colleges, veterinary clinics, animal life science laboratories, inclustrial facilities, diletary areas, office buildings, recreational fa

This product is effective against Staphylococcus aureus, Salmonella enterica, Pseudomorias aeruginosa, Trichophylon mentagrophytes and Escherichia coli O157 H7 at 0 38% 3% v/v (2 5-20 oz. per 5 gal) in hard water (400 ppm as CaCO<sub>2</sub>) and 5% organic soil loading on hard nonporous surfaces. For visibly soiled areas a pre-cleaning ster is required, followed by a potable water rinse. Apply solution with a mop, cloth, sponge, brush, spray etc... or by solating or immersion as as to wet all surfaces thoroughly Allow to remain visibly well for 10 minutes, then remove solution and entrapped soil with a clean well mop, cloth, well vacuum pickup, or by draining. Surfaces that may directly or indirectly contact food must be rinsed with potable water before operations resume. A rinse for non-food contact surfaces is optional. Prepare a fresh solution daily or when it becomes soiled or diluted

dal: This product is effective against Rhinovirus type 37 (ATCC VR-1147), Feline Calicivirus as a surrogate virus for Norovirus (ATCC VR-782), Human Coronaviru (ATCC VR-740), Influenza A (H1N1) virus (ATCC VR-1489) and Human Robstrus (ATCC VR-2018) at 23%-73% viv (3.0-10.0 cz. per 1 gal) in hard water (400 ppm as CaCO3) and 5% organic soil loading on hard nonporous surfaces. For visibly solled areas a pre-cleaning step is required, followed by a potable water rinse. Apply solution with a mop, cloth, sponge, brush, spray etc. or by soaking or immersion so as to wet all surfaces thoroughly. Allow to remain visibly wet for 2 minutes, then remove solution and entrapped soil with a clean wet mop, cloth, wet vacuum pickup, or by draining. Surfaces that may directly or indirectly contact food must be inseed with potable valer before operations resume. A rinse for non-food contact surfaces is optional. Prepare a fresh solution daily or when it becomes soiled or diluted

Waste believe due attent is equilier to minimate continual staticates of pricinal implementation of the product of public of public of public of public of the product of public of public of the product of the product of public of the product of public of the product of the pr operating tables, kennel runs, cages and feeding equipment. In addition this product will deodorize those areas which are generally hard to keep smalling fresh, such as

garbage storage areas, empty garbage bins and cans, and any other areas which are prone to obser caused by microorganisms.

Distriction of Poultry Premises: For visibly solied areas, a pre-dearing step is required. Prepare a first solution for each use. Remove all poultry and feeds from premises, trucks, coops and crantes. Remove all little and dropping from floors, walls and surfaces of fincifiers occupied or traversed by poultry. Empty all troughs, racks and other feeding and watering appliances. Thoroughly clean all surfaces with a detergent and rivse with water. Saturate surfaces with a 0.38-1,25% vtv (25-8.0 ft oz. per 5gal) solution of this product for a period of 10 minutes. Thoroughly south treated feed racks, troughs, automatic feeds, fourtains and waters with a debrgent and rinse with polable water before reuse. Ventilate buildings, coops and other closed spaces. Do not house poultry or employ equipment until treatment has been absorbed, set or All treated equipment that will contact food, feed, or chinking water must be rinsed with polable water before reuse. See your fechnical representative for specific record eaning and rinsing requirements.

tion and Decorating Of Animal Housing Facilities (Barns, Kennels, Hutches, Etc.); Remove animals and feed from premises, vehicles, and exclosure Remove litter, waste matter from floors, walls and surfaces of barris, peris, stalls, chutes, and other facilities and futures occupied or traversed by animals. Empty all troughs, rocks and other feeding and watering equipment. Thoroughly clean all surfaces with soap or detergent and rinse with water. Saturate surfaces by applying a 0.38% (2.5 fl.oz. per 5 gal) solution of this product with a mop, brush or spray. Wet all surfaces and allow to remain visibly wet for 10 minutes. Immerse all halters, ropes, and other entused 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 livestock or employ equipment until treatment has been absorbed, set, or dried. Thoroughly scrub all treated feed racks, ma

# IME FORMING BACTERIA IN RECIRCULATING AND COOLING WATER SYSTEMS (COOLING TOWERS, EVAPORATIVE CONDENSERS, PAS-

TEURIZERS AND AIR WASHERS)
Severely fouled systems must be cleaned before adding this product. This product must be added in the system directly and not mixed with any other chemicals or addifives. Disconfirm the use of chlorine or bromine products prior to using this product. Contamination with other chemicals could result in product decomposition. Add this product at a point in the system where uniform mixing and even distribution will occur. For stug treatment add 20 cc. of product per 1000 gallons of process water. Repea as necessary until microbiological control is evident. Thereafter, to maintain control, use 0.3 to 1.5 bs. (4.0-17.5 ft. oz.) of this product per 1000 gallons of process water. ppm active peroxyscetic acid) as a continuous or intermittent stug treatment. Continuous dosing methods usually require 2-5 ppm active peroxyscetic acid (4.0-10.2 fl. oz. 1000 gal of process water) to achieve adequate control

CLEANING. To remove assists bacteria from cooling systems it is necessary to clean slime and stime-forming bacteria from the surfaces of all areas of water contact. This can be accomplished by reating the recycled water with 7.5-22.4 bs. (102-306 ft oz.) of this product per 1000 gal of water (50-150 ppm active peroxyacetic acid) for 4.8 hours during normal lower operating cycles. This procedure can be used for online or offline cleaning. When finished bleed down the system until the PAA level is <5-10 ppm, then normal chlorine or bromine or PAA treatments can begin. This treatment must be done at least once or whice each year depending on exposure conditions.

Air Washers: This product may be used to control backers and biofoxing in industrial air washing/scrubbing systems. The air washer forms to use of this product, heavily loaded systems must be pre-desired using the appropriate cleaner. Continuous dosing methods will require 2-7 ppm and intermittent dosing methods require 7-14 ppm (as peroxyscalic acid), as described in the previous paragraph, depending on the type of system and the level of rabiological control des

microbiological comitro ocearea. Exportant of the conditional state of the conditional state of the conditional state. This product may be used to treat SWEET or COW water (e.g. condensate of whey) collected from evaporated or condensing water systems in food or duity plants. Typically, the dosing regime would be using intermittent or continuous methods at 2-14 ppm as peroxyscetic acid.

systems in food or dairy plants. Typically, the dosing regime would be using infamilitent or continuous methods at 2-14 ppm as peroxyscetic acid.

REVERSE OSMOSIS (RO), ULTRA FEITRATION (UP) AND OTHER MEMBRANE CLEANING-SANITIZING.

This product may be used in the sanitization of ultra illimation (UP) and reverse cernosis (RO) membranes and other similar type membranes and their associated piping systems. This product in only be added continuously in tood, beverage, and drinking water systems for RO (reverse comosis) systems only and in accordance with the instructions below. This product is not for use in bidney dailysis equipment. This product and leading the microorganisms in RO or NF or UF membranes and their associated piping systems due to their construction or assembly, but can be refled upon to reduce the number of microorganisms to acceptable levels when used as directed. Prior to using this product check with membrane manufacturer to confirm compatibility of membranes with various types or concentration of perceyacetic acid

Batch Sanitation of NF, UF and RO Systems: Isolate incompetible equipment, such as carbon filters and ion exchangers. Clean system with an appropriate cleaner and batch animation for, or and no systems, social incomputor equipment, such as control titles and on exchanges, clean system with an appropriate celepratin, such as control titles and on exchanges, clean in the east before. Fill entire system with water and add up to 1% of this product by volume (620 ppm percayscetic acid) for heavily foulded systems. The typical sanitation use solution dosing of this product is 1-2 az per 5 gallors of water (88-185 ppm percayscetic acid). Recirculate the sanitizing solution through the piping and membrane system at 20°C for 10 minutes minimum, or up to 4 hours, so this product product of policy policy of the product part of the product per 5 gallors of feed water. Do not use the intermittent Addition For consistent and for members and per policy per percentage of the product per 5 gallors of feed water. Do not use the intermittent feed on percentage of the product per 4 gallors of the product per 5 gallors of feed water. Do not use the intermittent feed method for on-line use for potable water or direct food contact systems. Rinse the system with RO permeate or potable water until residual peroxygen concentration is below 1 ppm.

RO Continuous or direct food contact systems. Rinse the system with RO permeate or potable water until residual peroxygen concentration is below 1 ppm.

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RO Continuous or direct food contact systems are an expense of the product per 4 gallors of food water. Do not use the intermittent feed do not exceed 89 part and enterpretage the side of the product per 5 gallors of feed water. Do not use the intermittent feed on enterpretage and the product per 5 gallors of feed water. Do not use the intermittent feed on enterpretage and the product per 5 gallors of feed water. Do not use the intermittent feed on enterpretage and the product per 5 gallors of feed water. Do not use the intermittent feed on enterpretage and the product per 5 gallors of feed water. Do not use the intermittent feed on enterpretage and the product per 5 gallors of feed water. Do not use the intermittent feed on enterpretage and the product per 5 gallors of feed water.

### TREATMENT OF FRUIT AND VEGETABLE PROCESS WATER SYSTEMS

harvest or further processed fruits and venetables fin accordance with ECN 1738) for the control of

This product can be used in water or ice that contacts aw or resin, post-naives or nume processed multi and vegetables (in accordance with PCN 1736) for the control of spoulage and decay causing bacteria and fungl in commercial operations and packinghouses.

Batch, Continuous or Spray System Processes: Fill vessel containing fluids and vegetables with known amount of water. Ensure that water is circulating in vessel if using the submersion mellhod. Add this product to no more than 500 ppm residual peroxyacetic acid to the use solution in accordance with Food Contact Notification #1738. effective March 28, 2017. This can be accomplished by initially acting 10.0 ft, oz. per 10 gallons of water. The recommended concentration is between 30,300 ppm as percoyscells and (0 80.6 0 ft accomplished where) his final concentration necessary to accomplish the intended task will vary from plant-to-plant. The fruits and vegetables can be continuously sprayed or submerged (dipped) in the resulting solution. Penodic or continuous additions of this product to maintain the required concent from may be added as necessary. It is also recommended to apoly this product during the washing, chilling, or physical cleaning processes, including the roller-spreader; washer or brush washer manufold, dip tank, or sorting processes. Contact time of 60 seconds is recommended to insure efficacy. A potable water rinse is not required.

Fogging in Filling, Packaging, Storage and Obspensing Rooms or Areas. This product can be applied by fogging to control the growth of non-public health microorgan sma that may cause decay and/or spoilage on raw, post-harvest fruits and vegetables.

1 Use in secure fruit and wegetable storage system. Vacale all personnel prior to fogging Post notice of when personnel can re-enter. After application, purger room with fresh air to replace Seated air. Ensure from its properly ventilated. Personnel may re-enter 4 hours after system has been properly aired. Ensure there is no strong odor. characteristic of vinegar before having personnel return to work area

ning and Sanitizing: For use in open or closed drains such as in food, beverage, dairy, pharma and health care industries. Manually or mechanically blend 4-12

2 Fog areas to be treated using 3 0.175 it or of this product into humidified air per 1000 ou. It of room volume for a minimum of 4 hours. Insect concentrate into water 2 rog areas to be tracted using 3 or 10 to 6 in the product into inclination and per root of information of a himmun of a hours inject concentrate into water used for fogging of postbarvest hults and vegetables in storage using any type of logging equipment including cold foggers, thermal foggers, low pressure air assisted and high pressure fog systems. Adjust water level accordingly to fillow fogging apparatus to fog fix a minimum of 4 hours.

FORGING – NON-PUBLIC HEALTH (Not for Use in California)

FOGGING – NON-PUBLIC HEALTH (Not for Use in California)
This product can be epplied by logging to control the growth of non-public health spoilage and decay causing bacteria on hard, non-porous surfaces in dairies, beverage and food plants including meal and poultry processing facilities. All surfaces must be pre-cleaned price to fogging. From to fogging, food products and packaging briefores for Fogging in Dairies, Beverage and Food Handing Plants (including meal and poultry processing facilities). Prior to fogging, food products and packaging material must be removed from the room or carefully protected. The room or building must be vacant of all personnel during and at least two hours after the fogging treatment. Calculate the volume of the room to elefermine volume of solution needed to fog (one quart per 1000 cu. ft. of room area). Prepare a solution containing 1 0-1 4 ft. oz. per 4 gallors of water and fog using a mechanical fogging apparatus. Fog product for length of time necessary to fill room based on fogging apparatus manufacturer directors. Surfaces must remain undisturbed for 5 minutes after room fill is achieved before initiating seration of the room,

Do not enter the treated area for a minimum of 2 hours for 8 air exchanges (ACH) after fogging in completed. If the room or building must be entered prior to complete seration, the individual must wear a self-contained respirator approved by NIOSH-MSHA, goggles, long elevers, and long partin, the use a colition and requires mechanical for.

The fog generated is imitating to the eyes, skin and mucous membranes. Wear a dust mist respirator when mixing the use solution and pouring it into the mechanical fog stus. All food contact surfaces must be thoroughly rinsed with potable water prior to sanitizing with an EPA approved food contact sanitizer POULTRY, SWINE, LVESTOCK WATERING OPERATING SYSTEMS

After watering lines have been cleaned, use the product at 0.8-1.1 ft. oz. per 100 gallons of water (4-5.7 ppm as peroxyacetic acid) to control algae and bacteria in drinking

waler and to control mineral build up in watering lines. Stop the use of this product twenty-four (24) hours prior to vaccination via the water line CLEANING POULTRY AND LIVESTOCK DRINKING WATER LINES.

For drinking water lines using holding tanks make a stock solution by one of the following methods:

- Drinking water lines 500 feet in length or less; mix 2.1 gallons (270 ff loz.) of this product with 100 gallons of water
- Drinking water lines exceeding 500 feet in length mix 4.2 gallons (540 ft oz.) of this product with 200 gallons of water

Pump the stock solution, completely filling the drinking water lines If the drinking water lines are not supplied by water from holding tanks, prepare a stock solution by one of the following methods

- Max 1.0 gallon (128 fl. oz.) of this product with 49 gallons of water in a 50 gallon tank, pumping this solution into the water line, repeating the process as often as needed until water line is filled.
- Fill the water line, using a proportioner, set to inject this product unditated at a rate of 1.47.

After the waterline is filled with the stock solution, activate hipple drinkers to ensure contact with drinkers. Allow the stock solution to remain in the water lines for 24-48 hours. Firsh lines with fresh water until water is visibly clear. Always make a fresh stock solution before use.

## STORAGE AND DISPOSAL Do not contaminate water, food, or feed by storage or disposal

Storage: Never return this product to the original container after it has been removed. Avoid ell contaminants, especially diril, caustic, reducing egents, and metals. Contain nation and impurities will reduce shell life and can induce decomposition. In case of a decomposition, isolate container, spr ay container with cool water and dirule this product with large volumes of water. Avoid damage to containers. Keep container closed at all times when not in use. Keep container out of direct sunlight. To maintain product quality store at temperatures below 85°F

Procedure for Leak or Spill: Stop leak if this can be done without risk. Shut off ignition sources: no flames, smoking, flares, or spark producing tools. Keep combustible and organic materials away. Flush spilled material with large quantities of water. Undituted material must not enter confined spaces.

Pesticide Disposal: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Low. If these wastes

cannot be disposed by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or Hazardous Waste representative at the neares EPA Regional Office for guidance. If material has been spilled, an acceptable method of disposal is to dilute with at least 20 volumes of water followed by discharge into

system in accordance with all local, state and Federal environmental laws, rules, regulations, standards, and other requirements. Because acceptable methods of disposal system in accordance with all local, state error e-certal environmental levis, rues, regulatoris, standards, and other requirements. Because acceptable memors of disposal may vary by location, regulatory agencies must be contacted prior to disposal. This product which is to be decarded, must be disposed of as hazardous wester after contacting the appropriate local state or Federal agency to determine proper procedures.

Container Disposal: Notirefiliable container. Do not reuse or refill this container Clean container promptly after emptying. Offer for recycling if available. Triple rinse as follows: Empty the remaining contents in the application equipment or a mix tank. Full the container 1/4 full with water. Repta ce and bythen 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. Empty the rinsate

into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times

Container Handling: (Containers equal to or less than 5 gallons): Nonrelliable container. Do not reuse or refall this container. Triple rinse container (or equivalent) promptly after emplying. Triple rinse as follows: Emply the remaining contents into application equipment or a mix tank and drawn for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsale into application equipment or a mix tank or skire rinsale for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat the procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill or by incineration. Do not burn, unless allowed by state and local profinances.

incineration. Do not burn, unless allowed by state and local ordinances.

Container Disposal: (Containers greater than 5 gallons) Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Triple rinse as bollows: Emply the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Recap and tighten closures. To container on its side and roll if 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. Emply the missale into application equipment or a mix tank or alore inseate for later use or disposal. Repeat this procedure two more times. Then ofter for recycling if available or puncture and se of in a sanitary landfill or by incir

Ver 18 (Oct-2021)

Manufactured By: ENVIRO TECH CHEMICAL SERVICES, INC. 500 Winmoore Way MODESTO, CA (209-581-9576)

24 hr Emergency ChemTel Number: 1-800-255-3924

LOT#