SANITIZING APPLICATIONS

This product is an effective multi-purpose sanitizer. This product is acceptable as a sanitizer for all hard non-porous surfaces in and around food processing areas.

Hard, Non-Porous Non-Food Contact Surfaces:

Sanitize Hard, Non-Porous Non-Food Contact Surfaces:

For heavily soiled areas, a preliminary cleaning is required. Dilute 1:1.5 with water to prepare a 200 ppm FAC solution. May use chlorine test strips as an option to determine exact available chlorine concentration. Apply sanitizing solution with cloth, mop, sponge, spray or immersion. Treated surfaces must remain wet for 2 minutes. Allow surfaces to air dry. AGrowlyte® is an effective cleaner/sanitizer against bacteria such as Staphylococcus aureus (Staph) and Enterobacter aerogenes. This product kills 99.9% of bacteria with a 5% organic soil load in two minutes.

To deodorize: Spray on surfaces as needed.

Hard, Non-Porous Food Contact Surfaces:

Sanitize Hard, Non-Porous Food Contact Surfaces: Dilute 1:1.5 with water to prepare a 200 ppm FAC solution. May use chlorine test strips as an option to adjust to desired chlorine level. Wash, wipe, or rinse items with detergent and water, then apply sanitizing solution with cloth, mop, sponge, spray or immersion. Let stand 1 minute and wipe dry with clean towel or allow to air dry. No rinsing required. For use on food contact surfaces such as exterior surfaces of coolers, refrigerators, freezers, microwave ovens, ovens and stove tops, stainless steel utensils, plastic and nonporous cutting boards and chopping blocks, dishes, glassware, pots and pans, eating and cooking utensils, sinks, counter tops, tables, racks, carts, shelves, appliances, conveyor belts. This product is an effective sanitizer against Staphylococcus aureus (Staph) and Salmonella enterica.

To Use as a Glove Dip or Boot Wash: Dilute 1:4 with water to prepare a 100 ppm FAC solution. May use chlorine test strips as an option to determine exact available chlorine concentration. Remove any debris or organic matter from rubber gloves or boots. Then dip or thoroughly coat with this product, ensuring that the item remains wet for a minimum of 60 seconds. Allow to air dry. A hand antiseptic solution used as a hand dip shall be maintained clean and at a strength equivalent to at least 100 ppm FAC – or –chlorine.

This product meets AOAC Available Chlorine in Disinfectants chlorine equivalency against Salmonella enterica (ATCC 6539) and Staphylococcus aureus (ATCC 6538). This product meets the requirements of 2-301.16 Hand Antiseptics section of the U.S. PUBLIC HEALTH SERVICE FDA FOOD CODE.

Sanitize Water Sensitive Electronic Equipment, Hard, Non-Porous Surfaces: Completely power off electrical equipment prior to treatment. Pre-clean soils from external surfaces to be sanitized with a clean paper towel, cloth, microfiber, or sponge, which may be dry or slightly wetted with this product. Dilute this product 1:1.5 with water to prepare a 200 ppm FAC solution. May use chlorine test strips as an option to adjust to desired chlorine level. Carefully apply sanitizing solution using a cloth or spray device so that only enough solution is applied to keep the surface thoroughly wet for 2 minutes. Avoid over soaking and prevent pooled or puddled areas. Treated surfaces must remain wet for 2 minutes. Reapply as necessary to keep wet for 2 minutes. Do not rinse. Allow surfaces to air dry. If hazy film or streaks appear after 2 minutes, wipe clean with a dry or slightly damp clean paper towel, cloth, or microfiber. Do not restore power to electronic equipment until thoroughly dry.

ORGANISMS FOR SANITIZING APPLICATIONS

Non-Food Contact Surface Bacteria - Contact Time: 2 minutes
Enterobacter aerogenes (ATCC 13408); Staphylococcus aureus (ATCC 6538)
Food-Contact Surface Bacteria - Contact Time: 60 seconds
Salmonella enterica (ATCC 6539); Staphylococcus aureus (ATCC 6538)

STORAGE AND DISPOSAL

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

Storage: Store in a closed dark plastic container away from direct sunlight. Store container in a cool dry area. Product or rinsates that can not be used may be disposed in a sanitary sewer.

Pesticide Disposal: Wastes resulting from the use of this product must be disposed of on-site or at an approved waste disposal facility.

Container Disposal: Refillable container. Refill this container with same product only. Do not reuse this container for any other purpose. Cleaning before refilling is the responsibility of the refiller. Cleaning the container before final disposal is the responsibility of the person disposing the container. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for two minutes.

Repeat this rinsing procedure two more times. Then offer for recycling if available, or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

AGrowlyte® must be used for disinfection applications within 90 days after being produced OR product must be diluted and, as an option, may be tested with chlorine test kit or chlorine test strips to adjust to desired chlorine level for sanitizing, deodorizing, and cleaning applications.

Date Produced:

Environmental Commitment

This product rapidly breaks down entirely to salt water. Not harmful to septic and waste water treatment systems. This bottle is coded for recyclers. Check to see if recycling facilities accept colored HDPE. Contains no phosphorous, VOCs, alcohol or phenols. Low Odor. Fresh and clean scent.

This product was tested according to AOC efficacy testing requirements
Meets surface disinfection recommendations under OSHA's Bloodborne Pathogen Guidelines or Standards
Do not use on steel, aluminum, silver, or chipped enamel. Prolonged contact with metal may cause pitting or discoloration. First test in an inconspicuous place for color washout or contact incompatibility.

FIRST AID

Call a poison control center or doctor for treatment advice. Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact the National Pesticide Information Center
(NPIC) 1-800-858-7378
for emergency medical treatment information.

A New Generation of Protection

AGROWLYTE

Tuberculocidal, Broad Spectrum Disinfectant
Meets surface disinfection recommendations under OSHA's Bloodborne Pathogen Guidelines or Standards
Kills 99.9% of Bacteria in Two Minutes
Active ingredient hypochlorous acid (HOCl) is derived from naturally occurring salt minerals and water

ACTIVE INGREDIENT:

Hypochlorous acid.....0.046%
OTHER INGREDIENTS:.....99.954%
TOTAL: 100.000%
Contains 500ppm Free Available Chlorine

KEEP OUT OF REACH OF CHILDREN
(See first aid statement on back panel)

NET CONTENTS: 275 U.S. Gallon

DIRECTIONS FOR USE

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

DISINFECTION APPLICATIONS

Hard Non-Porous Surface Disinfection: To Clean, Disinfect and Deodorize Hard, Non-Porous Surfaces: For heavily soiled areas, a preliminary cleaning is required. Apply, wipe, spray, or dip AGrowlyte® at 500 ppm FAC to hard, non-porous surfaces with a cloth, wipe, mop or sponge. Treated surfaces must remain wet for 10 minutes. Allow surfaces to air dry. This product is not to be used as a terminal sterilant/high level disinfectant on any surface or instrument that (1) is introduced directly into the human body, or (2) contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body. This product may be used to pre-clean or decontaminate critical or semi-critical devices prior to sterilization or high-level disinfection.

Special Instructions for Using this product to Clean and Decontaminate against HIV on Surfaces/Objects Soiled with Blood/Body Fluids: This product kills HIV-1 on pre-cleaned environmental surfaces/objects previously soiled with blood/body fluids in health care settings (e.g. hospitals) or other settings in which there is an expected likelihood of soiling of inanimate surfaces/objects with blood or body fluids, and in which the surfaces/objects likely to be soiled with blood or body fluids can be associated with the potential for transmission of Human Immunodeficiency Virus Type 1 (HIV-1) (associated with AIDS).

Personal Protection: When handling items soiled with blood or body fluids, use appropriate barrier protection such as disposable latex gloves, gowns, masks, and eye coverings.

Cleaning Procedure: Blood and other body fluids must be thoroughly cleaned from surfaces and other objects before applying this product.

Contact Time: Apply to area to be treated. Let stand for 10 minutes. Cleaning materials used that may contain feces/wastes should be disposed of immediately in accordance with local regulations for infectious materials disposal.

Disposal of Infectious Material: Blood and other body fluids must be autoclaved and disposed of according to local regulations for infectious waste disposal.

ALLERGEN DESTRUCTION APPLICATIONS:

To Destroy Specified Allergens: Dilute 1:4 to1:1.5 with water to prepare a 100-200 ppm FAC sanitizing solution. As an option, use chlorine test strips to adjust to desired chlorine level. Apply sanitizing solution with paper towel, cloth, mop, sponge, spray or immersion. Treated surfaces must remain wet for 2 minutes. Allow surfaces to air dry. This product breaks down and destroys allergens: dust mite matter, dust mite debris, cockroach matter, cockroach debris, pet dander, dog dander, cat dander and pollen particles. Use daily or as often as desired.

Organism Table for Disinfection Applications

	Contact Time Unless Otherwise Noted
Bacteria	
Bordetella bronchiseptica {Kennel Cough} (ATCC10580)	10 minutes
Clostridium difficile – spore (C. Diff or C difficile) (spores) (ATCC 43598)	10 minutes
Escherichia coli (E coli) (ATCC 11229)	10 minutes
Enterobacter aerogenes (ATCC 13048)	2 minutes
Listeria monocytogenes (Listeria) (ATCC 7644)	10 minutes
Methicillin-Resistant Staphylococcus aureus (MRSA) (ATCC 33591)	10 minutes
Pseudomonas aeruginosa (Pseudomonas) (ATCC 15442)	10 minutes
Salmonella enterica (Salmonella) (ATCC 10708)	10 minutes
Staphylococcus aureus (Staph) (ATCC 6538)	2 minutes
Vancomycin Resistant Enterococcus faecalis (VRE) (ATCC 51229)	10 minutes
Mycobacterium	
Mycobacterium bovis, BCG (Tuberculosis – or – TB) at 20oC	10 minutes
Parvoviruses Non Enveloped*	
Canine parvovirus (ATCC VR-2016) [(Strain Cornell)]	10 Minutes
Viruses Non Enveloped *	
Adenovirus (1 or Type 1) (Strain 71) (ATCC VR-1)	10 minutes
Norovirus or Norwalk Virus (as Feline Calicivirus) (Strain F-9) (ATCC VR-782)	10 minutes
Rhinovirus (16 or Type 16) (Strain 11757) (ATCC VR-283) [(((leading) causative agent of) the common cold)))]	10 minutes
Rotavirus (A or Group A) (Strain WA) (ATCC VR-2018) [((the virus that) causes diarrhea))]	10 minutes
Viruses Enveloped *	
Canine distemper virus (ATCC VR-1587) [(Strain Synder Hill)]	10 Minutes
[Human] Hepatitis C [Virus] [(as bovine diarrhea virus)] [(HCV)] [(Strain ADL)] [(ATCC VR-1422)]	2 Minutes
Bovine Viral Diarrhea Virus [(Strain NADL)] [(ATCC VR-1422)]	2 Minutes
Human Immunodeficiency Virus Type 1 (HIV-1), strain IIIB (clade B); ZeptoMetrix	10 Minutes
Influenza A (H1N1) [(Strain A/Virginia/ATCC1/2009)] [(ATCC VR-1736)]	2 Minutes
Influenza A Virus (H1N1) A/Swine/1976/31 (ATCC VR-99)	10 minutes
Respiratory Syncytial Virus (RSV) (Strain A-2) (ATCC VR-1540) [(cause of respiratory infection in infants)]	10 minutes
Swine Flu Virus (H1N1) A/Swine/1976/31 (ATCC VR-99)	10 minutes
Yeast	
Candida albicans (ATCC 10231)	10 minutes
Bloodborne Pathogens	
[Human] Hepatitis C [Virus] [(as bovine diarrhea virus)] [(HCV)] [(Strain ADL)] [(ATCC VR-1422)]	2 minutes
Human Immunodeficiency Virus Type 1 (HIV-1) (HIV), strain IIIB (clade B); ZeptoMetrix	10 minutes

AGrowlyte® is an activated aqueous solution of sodium chloride produced by passing weak salt brine through the electrolytic cell(s) of AGrowlyte® generators using Electro-Chemical Activation (ECA) technology to temporarily change the properties of dilute salt water into an oxidizing agent exhibiting antimicrobial properties. AGrowlyte® is produced at a near neutral 6.5 pH where the predominant antimicrobial agent is hypochlorous acid. When produced, AGrowlyte® contains a minimum of 500 ppm free available chlorine (FAC). AGrowlyte® cleans and disinfects: hospitals, medical clinics, ambulances, emergency rooms, dentist's offices, home health care settings, funeral homes, correctional facilities, dormitories, colleges, schools, day care centers, churches, gymnasiums, locker rooms, hotels, cruise ships, airplanes, trains, yachts, campers, food processing plants, restaurants, bars, grocery stores, veterinary facilities, kennels, pet shops, office buildings, public facilities, and homes.

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HDPE

Distributed by:

DANOLYTE GLOBAL
9216 Bond
Overland Park, KS 66214

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