



FORCE of NATURE™

# **Supplemental Information**

## DIRECTIONS FOR USE OF FORCE OF NATURE ACTIVATOR CAPSULE (TO GENERATE HYPOCHLOROUS ACID SOLUTION)

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

Users must follow all directions for use that are listed in the Force of Nature Appliance User Guide.

Note: Force of Nature Activator Capsules are for single use.

The Force of Nature Appliance is designed to use electricity, potable tap water and Force of Nature Activator Capsule to create HOCl (hypochlorous acid) solution. This conversion is accomplished using a process called electrolysis that employs an electrolytic cell. Force of Nature Appliance makes solution on demand as initiated by the User.

1. Fill Force of Nature Activator Bottle to

fill line with tap water (347 gm). Maximum recommended water hardness is 100 ppm to ensure optimal device longevity.

2. Add one Force of Nature Activator Capsule (3.35 gm) to Bottle. (Use only Force of Nature Activator Capsules when making Electrolyzed Water Solution)

3. Close lid.

4. Place Bottle in Force of Nature Activator Base.

5. Press "Start" button.

This process generates a Hypochlorous Acid solution of 220 ppm Available Chlorine.

Users must refer to the directions for use of Hypochlorous acid solution for hard, non-porous, non-food contact surface disinfection.

## PRECAUTIONARY STATEMENTS

Physical or Chemical Hazards: Force of Nature Activator Capsule content is not compatible with other chemicals such as bleach or hydrogen peroxide.

Hazards to Humans and Domestic Animals

## CAUTION

Causes moderate eye irritation. Avoid contact with eyes. When handling the product, wear safety glasses or goggles if splashing is anticipated. Wash thoroughly with soap and water after handling and before eating, chewing gum, using tobacco or using the toilet.

## 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, doctor or going for treatment. You may also contact the National Pesticide Information Center (NPIC) 1- 800-858-7378 for emergency medical treatment.

If in eyes:

- Hold eye open and rinse slowly and gently with water for 15-20 minutes.
- Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.

Hypochlorous Acid Solution  
220 ppm Available Chlorine  
Disinfectant for hard, non-porous surfaces  
Environmental and non-critical care equipment  
surfaces  
Kills bacteria  
Cleans and Deodorizes  
See Force of Nature User Guide for more  
information.

## **DIRECTIONS FOR USE OF HYPOCHLOROUS ACID SOLUTION**

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

Hard, Non-Porous Surface Disinfection using Force of Nature Final Solution Spray.

To Clean and Disinfect and Deodorize Hard, Non-Porous Surface: Pre-clean surface. Spray Force of Nature disinfecting solution on surface until thoroughly wet. Allow surface to remain wet for 10 minutes. Wipe surface with clean cloth or towel or let air dry.

Solution(s) are effective for up to 14 days from production date. After 14 days discard and refill bottle with fresh solution. Always use a Force of Nature approved spray bottle and label to identify product in use.

Solution can be used immediately upon production, or stored for up to 14 days in cool area out of direct sunlight in a closed Force of Nature approved spray bottle.

Force of Nature Disinfectant Solution(s) are intended for use in household, commercial, institutional, healthcare, dental office, veterinarian and hospitality housekeeping. It cleans and disinfects.

The Force of Nature Appliance is designed to use electricity, potable tap water and Force of Nature Activator Capsules to make an antimicrobial HOCl (hypochlorous acid) solution. This conversion is accomplished by using a process called electrolysis that employs the use of an electrolytic cell. Force of Nature Electrolyzed Water Device will make solution per demand and only require Consumer input when making solution.

The Force of Nature Appliance is designed for use in:

- Commercial buildings routine cleaning and disinfecting of hard non-porous surfaces and floors.
- Daycares, Pre-Schools, Schools, universities, and other campus facilities routine daily cleaning and disinfecting of hard non-porous surfaces.
- Hotel, motel, casino and other hospitality housekeeping, venues.
- Cleaning high-touch areas and surfaces including but not limited to door handles, door knobs, tabletops, countertops, television, television remotes, video game controllers, chairs, headboards, sinks, faucets etc.
- Cleaning and disinfecting homes, hospitals, dentist offices, assisted living facilities, long term care facilities, nursing homes, medical clinics, military facilities, medical offices, veterinary facilities, animal research facilities, cruise ships, farms, laboratories classrooms, food processing facilities, restaurants, hotels, motels, etc.

- Restaurants non-porous non-food contact surfaces, food contact surfaces with potable water rinse.
- Cleaning and disinfecting areas with a two-step process in restrooms, toilets areas, sinks and sink areas, counters, exterior surfaces of urinals, floors, mirrors and other areas.
- Cleaning and disinfecting Animal Premises. Remove all animals and feed from area before disinfecting. Remove and clean all, litter, and droppings from hard non-porous surfaces before disinfecting: Animal grooming Facilities, Animal Housing Facilities, Animal Life Science Laboratories, and Kennels.

Pre-clean surface before applying solution. Spray solution on hard, non-porous surfaces until thoroughly wet. Spread solution with a microfiber, cotton, disposable paper towel, sponge, cloth or other wipes. Allow surface to remain wet for the appropriate time. Wipe surface dry if desired after the appropriate time. No rinsing necessary, except on food contact surfaces.



Pathogen	Strain	Contact Time
<b>Organisms Supported for Disinfection</b>		
<i>Pseudomonas aeruginosa</i>	ATCC 15442	10 min
<i>Staphylococcus aureus</i>	ATCC 6538	10 min
<i>Salmonella enterica</i>	ATCC 10708	10 min
<i>Listeria monocytogenes</i>	ATCC 19117	10 min
Methicillin-resistant <i>Staphylococcus aureus</i> (MRSA)	ATCC 33592	10 min
Feline Calicivirus surrogate for Norovirus	VR-782	10 min
Influenza A virus	VR-544	10 min

## Organisms Supported for Food Contact Sanitization

Salmonella enterica subspecies enterica serovar Typhi	ATCC 6539	10 min
Staphylococcus aureus	ATCC 6538	10 min
Methicillin-resistant Staphylococcus aureus (MRSA)	ATCC 33592	10 min
Pseudomonas aeru- ginosa	ATCC 15442	10 min
Listeria monocyto- genes	ATCC 19117	10 min
Feline Calicivirus sur- rogate for Norovirus	VR-782	10 min
Influenza A virus	VR-544	10 min

## GENERAL CLAIMS

- Leaves no chemical residue.
- Kills 99.9% of germs\* including Staph, MRSA, Salmonella, Listeria and the viruses that cause flu\*.
- Kills 99.9% of bacteria like Salmonella on food contact surfaces. Rinse surface with water after use.
- Kills 99.9% of bacteria\*.
- Multi-purpose cleaner works on virtually any surface.
- Tough on Germs\*.
- Rinse free disinfectant.
- Kills Flu Virus
- Kills 99.9% of germs\* on virtually any surface.

### Sanitation Organism List

\* Salmonella enterica (Salmonella), Staphylococcus aureus (Staph), Methicillin Resistant Staphylococcus aureus (MRSA), Pseudomonas aeruginosa (Pseudomonas), Listeria monocytogenes (Listeria), Feline Calicivirus, Strain F-9, Influenza A virus

## Disinfection Organization List

\* Salmonella enterica (Salmonella), Staphylococcus aureus (Staph), Methicillin Resistant Staphylococcus aureus (MRSA), Pseudomonas aeruginosa (Pseudomonas), Listeria monocytogenes (Listeria), Feline Calicivirus, Strain F-9, Influenza A virus

## \*Qualified Germs List

Kills Pseudomonas aeruginosa, Staphylococcus aureus, Salmonella enterica, Listeria monocytogenes, Methicillin Resistant Staphylococcus aureus - MRSA and Influenza A Virus, Strain A/Hong Kong/8/68, Feline Calicivirus, Strain F9

## USE SITES: FOR USE ON HARD, NON-POROUS SURFACES

Around Toilet Areas

Around Toilets

Automobiles

Animal Equipment  
(Bath)tubs

Bathroom (counter-tops)

Bathroom (surfaces)

Beverage bars

Blinds

Door Handles

Doorknobs

Doors

Drainboards

Dryers

(Kitchen) Appliances

(Kitchen) (Bathroom)  
Sinks  
(Inside) Refrigerators  
after warming to room  
temperature.  
Refrigerator exteriors  
Microwave exteriors  
Restrooms  
Shower (Faucets)  
(Doors) (Handles) (Fix-  
tures) (Walls) (Floors)  
Sink (Faucets) (fixtures)  
(Handles)  
Soap Dispensers  
Storage Areas  
Stovetops  
Steering wheel  
Thermos  
Toasters  
Toilet [(Flushing)  
(handles) (seats)  
Shower curtains  
Inside Washing  
Machines  
Garbage (trash) cans  
Waste baskets  
Floors

Orthotics  
Kitchen (Counter)tops  
(Kitchen) (dining room)  
Tables  
Kitchen surfaces  
Kitchen tools  
Laundry Rooms  
Light Switches  
Litter box  
Medicine Dropper  
Mouthguards  
Range tops  
(Salad bar) Sneeze  
Guards  
Snack counters  
Bathroom Fixtures  
Bath Tub  
Bed heads and frames  
Bedpans  
Hard, Non-Porous  
Surface Cabinets  
Ceilings  
Hard, Non-Porous  
Chairs  
Classroom Desks  
Computer Monitors  
and Keyboards

Hard, Non-Porous  
Countertops  
Counters  
Dental Countertops  
Dental Operatory  
Surfaces  
Dental Chairs  
Drinking water  
fountain  
Diaper pails  
Elevators  
Exam or examination  
tables  
External Surfaces of  
Medical Equipment or  
Medical Equipment  
Surfaces: Excluding  
hard, non-porous  
surfaces requiring  
sterilization such as  
scalpels hemostats,  
endoscopes, and  
dental tools used in  
the incisions or oral  
and nasal cavities of  
patients.

External Surface of Ul-  
trasound Transducers  
Faucets  
Fixtures  
Floors  
Sinks  
Stall Doors  
Stretchers  
Tables  
Exterior surface of  
Toilets  
Toilet Seats  
Boat interiors  
Breast pump parts  
Breast pumps  
Cabinet Handles  
Cabinets  
Can openers  
Cars  
(Computer) Keyboards  
Counter(s) Counter-  
top(s)  
Car interiors  
Cupboards  
Dining Room Tables  
Dish Racks  
Dishwashers

Ceramic -and/or-  
Glazed Tile  
Chrome  
Corian  
Food Contact Surfac-  
es-hard non- porous.  
Rinse surface with  
water after use  
Food Preparation  
(surfaces) (areas)  
Food serving areas  
Food trays  
Grills  
Grocery Carts  
(Grocery) Checkout  
Areas  
Handrails  
Inside Dishwasher(s)  
Inside freezers after  
warming to room  
temperature  
Inside microwaves  
Sports gear (helmets)  
(pads) (gloves) (skates)  
(cleats) (sneakers)  
Neti Pots  
Oven doors

Ovens  
Pet Bowl(s) (Areas)  
Pet Feeding Dishes  
Pet Cages (crates)  
Pet Toys  
Piano Keys  
Plastic Cutting Boards\*  
Plastic Patio Furniture  
Potty-Chair(s) (Seats)  
Range hoods  
Recycling Bins  
Food Contact Surfac-  
es-hard non- porous  
Food Preparation  
(surfaces) (areas)  
Food serving areas  
Food trays  
Freezers  
Grills  
Glass  
Garbage or Trash  
Cans/Pails  
Gurneys  
Hampers  
Environmental Dental  
Surfaces

Frequently Touched  
Spots  
Keyboards  
Lamps  
Light Lens Covers  
Linoleum  
Mirrors  
Patient Chairs  
Plastic Mattress  
Covers  
Reception Counters,  
Desk and Areas  
Shelves  
Showers  
Shower curtains  
Towel Dispensers  
Exterior of Urinals  
Walls  
Wash Basins  
Dairy cases  
Wheel Chairs  
Bed Rails and Frames  
Hard Non-Porous  
Surfaces in Veterinary  
and Animal Research  
Labs  
Troughs



## USE SURFACES

Non-Porous Plastic  
Plastic

Glazed Porcelain

Sealed Granite

Sealed Marble

Sealed Quartz

Sealed Stone

Stainless Steel

Tile

Vinyl

Finished -and/  
or- painted Wood

Composite

Glass

Metal

Aluminum

Plastic

Polyacrylic

Polycarbonate

Polypropylene

Porcelain, non-porous

Slate

Stainless Steel

Terrazzo

Tile, non-porous

Feed Racks

Brushed or Polished

Nickel

Brushed Bronze

Chrome

Enamel

Formica

Glass

Granite

Hard non-porous  
surfaces

Limestone

Melamine

Mirror

Aluminum Brass

ABS (Acrylonitrile  
butadiene styrene)  
plastics

Copper

Natural Rubber,  
non-porous

Silver

## USE LOCATIONS

Airplanes	Facilities
Ambulances	Factories
Assisted Living	Fountains
Facilities	Funeral Homes
Blood Banks	Gas Stations
Boats	Government Facilities
Buses	Grocery Stores
Businesses	Gyms
CAT Laboratories	Hotels
Casinos	Hospitals Facilities
Colleges	Healthcare Facilities
Commercial Buildings	Health Clubs Facilities
Convenience Stores	Home care facilities
Cruise Liners / Ships	Industrial Facilities
Churches	Institutional Buildings
Daycare Facilities	Intensive Care Units
Dentist (Dental)	Kitchens
Offices	Laboratories
Dentist (Dental)Chairs	Laundromats
Dental Operatory	Locker Rooms
Rooms	Malls
Doctor Offices	Manufacturing
Dormitories	Facilities
Emergency Rooms	Manufacturing Plants

Medical Clinics  
Military Installation  
and Facilities  
Nursery Schools  
Nursing Stations  
Locker Rooms  
Yoga studios  
Pharmacies  
Physical Therapy  
Rooms or Areas  
Private Facilities  
Processing Plants  
Public Areas  
Wineries / Breweries  
X Ray rooms  
Yachts  
Radiology or X-Ray  
Rooms or Areas  
Retail Stores  
Restaurants  
Restrooms and or Rest  
Areas  
Shelters  
Office Buildings  
Orthopedics

Veterinary Environ-  
ments and Animal  
Equipment  
Automatic Feeders  
Cages / Pens  
Veterinary Environ-  
ments and Animal  
Research Labs  
Pet Areas  
Pet Shops and Stores  
Small Animal Facilities  
Veterinary and/or  
Animal Hospitals  
Veterinary Clinics or  
Facilities  
Veterinary Offices  
Animal Research Labs  
Veterinary Clinics  
Veterinary Stores  
Veterinary Hospitals

## STORAGE AND DISPOSAL

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

**Pesticide Storage:** Store in a closed plastic container in a cool, dry area away from heat and sunlight to avoid deterioration. Do not store near easily oxidizable materials acids and reducers. In case of spill, flush area with large quantities of water.

**Pesticide Disposal:** Wastes resulting from the use of this product must be disposed of on-site or at an approved waste disposal facility. Product or rinsates that cannot be used must be diluted with water before disposal in a sanitary sewer.

**Container Handling:** Refillable container. Refill container with Force of Nature solution 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 fill container half way with water and shake vigorously. Dispose of rinsate as pesticide waste. Repeat this rinsing procedure two more times. Then offer for recycling or puncture and dispose of in a sanitary landfill, or by incineration, or by procedures allowed by state and local authorities.