



# Naturell

## SURFACE SHIELD

### Naturell Surface Shield

[Non-Chemical] [Non-Toxic] [Fungicide & Virucide\*] [Food Contact Surface]

[Fungicide & Virucide ] • [Food Contact Surface Shield] • [Shield for Food Contact Surfaces] •  
[Restaurants] • [Hospitals] • [Schools] • [Homes] • [Offices] • [Trucks] • [Trailers] • [Shipping Containers] •  
[Rail Cars] • [Shield for food [and beverage] processing equipment [facilities]]

#### Active Ingredient

Silver\* 0.003%

#### Other [Inert] Ingredients

Glycerin 0.125%

Inert salts 0.125%

Water 99.747%

Total 100.000%

\*Electrolytically generated silver ions stabilized in glycerin.

**KEEP CONTAINER CLOSED AND LOCK UP**  
**KEEP OUT OF REACH OF CHILDREN**

Manufactured by Naturell Corporation  
1013 Centre Road, Suite 403-B, Wilmington, DE 19805  
EPA REG. No. 97456-R  
EPA EST. NO 97456-DE-1

Net Vol. [ounces] [mL] [L] [gallon] [Batch Number - may appear on container]

## DIRECTIONS FOR USE

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

[Nuturell Surface Shield] [this product] is a colorless, odorless, broad spectrum antimicrobial [Surface Shield], EPA Laboratory tested, proven to kill bacteria, fungus and viruses\*, [Nuturell Surface Shield] (this product) can be used on porous and non-porous environmental hard surfaces in Choose from the lists below

### **Note: Nonfood contact sites**

Homes [households]	ambulances	recreational facilities	health clubs
offices	patient transfer vehicles	prisons [jails]	laundromats
hospitals	hotels	kitchens	airports
nursing homes	restaurants	[public] restrooms	school buses
medical clinics	bars	bathrooms	cars [autos]
dental clinics	supermarket [grocery store]	washrooms	RV [mobile home]
infirmary	schools	laundry rooms	trucks
blood bank[s]	colleges	bedrooms	trailers
pharmacies	dorm rooms [dormitories]	basements	shipping containers
laboratories	churches	garage(s)	rail cars
funeral homes	shelters	workshops	subways
veterinary clinics	military [installations]	attics	trains
animal shelters	[locations]	locker rooms	airplanes
kennels	day care facilities	exercise facilities	ships
cages	daycare centers	gyms [gymnasium]	cruise ships
stables	nurseries	beauty shops [salons]	busses
catteries	playrooms	barber shops	other public transportation
animal transport vehicles	playgrounds	spas	vehicles

### **Note: Food Contact sites**

beverage plants	delis	egg processing plants	Cruise ship food
food processing plants	liquor [convenience] stores	meat [poultry]	processing
[facilities]	eating establishments	[fish] processing plants	[preparation] areas
food storage areas	supermarkets [grocery	meat [poultry] [fish]	Dining halls
food [beverage] prep areas	stores]	producing establishment	smokehouses
institutional kitchens	snack bars	rendering plants	
cafeterias	dining rooms	[milk] [fruit] [vegetable]	
bars	lunchrooms	[wine] [ice cream] [ potato]	
fast food operations	break rooms	processing facilities	
coffee [donut] [bagel]shops	dairy farms [facilities]	[Food service] [hospitality]	

[Nuturell Surface Shield] [this product] has been formulated to treat hard, non-porous environmental surfaces ([painted], [glazed tile], [plastic], [nonporous vinyl], [naugahyde], [polyurethane], [plasticized PVC], [butyl rubber;(EPDM)], [neoprene], [Vitori®], [Teflon®], [silicone], [metal], [glass], [glazed porcelain], [acrylic], [fiberglass], [sealed granite], [sealed marble], [Formica®], [linoleum] and objects including

**Choose from the lists below:**

**NOTE: Non-food contact surfaces**

walls	appliances	toys	diaper pails
floors	stove tops	pacifiers	diaper changing tables
counters cabinets [cabinet handles]	bed frames	toy boxes	potty[training] seats
sinks	wheelchairs	play tables	laundry hampers
tubs	over-bed tables	jungle gyms	bathroom counters
exterior toilet [urinal] surfaces	examination tables	playhouses	kitchen counters
faucet handles	waste containers	baby furniture	grocery carts
showers	tables	child car seats	desks
doorknobs	chairs	hard surfaces only	computer keyboards
handrails	patio furniture	booster chairs [seats]	tanning beds
light switch covers	equipment tables	strollers [stroller handles]	cat litter boxes
telephones	lab benches	cribs	animal cages
remote controls	[AC] [heating] vents	playpens	pet bowls [dishes]
non-porous athletic mats	children's toys	activity centers	animal feeding dishes
	diaper changing tables		

**NOTE: Food Contact Surfaces:**

counters [countertops]	food cases	carts
dish racks	dairy cases	racks
drain boards	food contact surfaces	chiller tanks
highchairs [trays]	food trays	conveyor systems
breast pump [parts]	stovetops	labeling machines
lunch boxes [pails]	blenders	packaging equipment
picnic tables	meat cutting machines	canning equipment
drinking fountains	bread slicing machines	descalers
kitchen surfaces	mixing equipment [mixers]	skinning equipment
food processing equipment	kitchen appliances	filleting machines
bottling equipment	[meat], [fish], [poultry]	homogenizers
pre-mixing equipment	washers	evaporators
blenders	blanchers	dryers
[food] processors	dicers	storage tanks
beverage bars [equipment]	slicers	cheese making equipment
buffet counters	grinders	processing vessels
salad bars	shredders	pumps
snack counters	stuffers	pasteurizers
cutting boards	scalders	filling line equipment
plastic and other	pickers	tanks
nonporous chopping blocks	shackles	kettles
coolers	saws	seaming/sealing/capping equipment
ice [machines] chests	trolleys	pulpers

ice cream machines [equipment]	hooks	juicers
yogurt machines	tables	millers/grinders
[equipment]refrigerator bins	hoists	ovens
used for meat vegetables, fruit and eggs	sorters	extractors
[refrigerated] food display equipment	scales	blanchers
	cones	refrigerators
	deboners	microwaves
	separators	coffee/tea equipment

### General Information

[Nuturell Surface Shield] (this product) successfully killed the following organisms under NELAP standards (In order to ensure that all organisms listed are killed, you must use the contact times as directed in the Application Instructions):

Organism	Kill Time
<i>†Pseudomonas aeruginosa</i>	30 seconds
<i>†Salmonella enterica</i>	30 seconds
<i>†Staphylococcus aureus</i>	2 minutes
<i>†Listeria monocytogenes</i>	2 minutes
Vancomycin resistant Enterococcus faecium (VRF)	2 minutes
Methicillin resistant Staphylococcus aureus (MRSA)	2 minutes
Community Associated Methicillin resistant Staphylococcus aureus (CA-MRSA)	2 minutes
Community Associated Methicillin resistant Staphylococcus aureus (CA-MRSA-PVL)	2 minutes
Escherichia coli O157:H7	2 minutes
Acinetobacter baumannii	2 minutes
Campylobacter jejuni	2 minutes
Carbapenem resistant Escherichia coli	2 minutes
Carbapenem resistant Klebsiella pneumoniae	2 minutes
Carbapenem resistant Klebsiella pneumoniae, NDM-1 +	2 minutes
Human Coronavirus	3 minutes
Trichophyton mentagrophytes (Athlete's foot fungus)	5 minutes
HIV type 1 [Strain HTLV IIIB]	30 seconds
Rotavirus	30 seconds
Human Coronavirus	30 seconds

Influenza A (H1N1)	30 seconds
Swine Influenza a (H1N1)	30 seconds
Respiratory Syncytial Virus (RSV)	30 seconds
Adenovirus Type 2	30 seconds
Avian Influenza A	30 seconds
Influenza A [VR-544, Hong Kong strain]	30 seconds
Hepatitis B Virus (HBV) [as Duck Hepatitis B Virus]	1 minute [60 seconds]
Hepatitis C Virus (HVC) [as Bovine Diarrhea Virus]	1 minute [60 seconds]
Murine Norovirus [MNV-1]	1 minute [60 seconds]
Norovirus [as Feline Calicivirus]	1 minute [60 seconds]
Herpes Simplex Type 1 [VR-733 F(1) Strain]	1 minute [60 seconds]
Rhinovirus [R37 VR-1147, Strain 151-1]	1 minute [60 seconds]
Polio Type 2 [vr-1002, Lansing Strain]	1 minute [60 seconds]

See application instructions for proper use.

### APPLICATION INSTRUCTIONS

Pre-clean surfaces prior to using this product. [You may use this product for pre-cleaning.]

[General Cleaning: Apply to surface until thoroughly wet then leave on surface [wipe the surface clean]

#### General Application

For general application and control of bacteria *Pseudomonas aeruginosa*, *Staphylococcus*, *Salmonella enterica*, *Listeria monocytogenes*, *Vancomycin Resistant Enterococcus faecium* (VRE), Methicillin Resistant *Staphylococcus aureus* (MRSA), Community Associated Methicillin resistant *Staphylococcus aureus* (CA-MRSA), Community Associated Methicillin resistant *Staphylococcus aureus* (CA-MRSA-PVL), *Escherichia coli* O157:H7, *Acinetobacter baumannii*, *Campylobacter jejuni*, Carbapenem resistant *Escherichia coli*, Carbapenem resistant *Klebsiella pneumoniae* and Carbapenem resistant *Klebsiella pneumoniae* (NDM-1 [positive] [+I]) the surface must be completely wet with [Nuturell Surface Shield] [this product] for 2 minutes. The surface may then be wiped dry with a clean towel. When used as directed, [Nuturell Surface Shield] [this product] provides residual protection from *Escherichia coli*, *Pseudomonas aeruginosa*, *Staphylococcus aureus* and *Salmonella enterica* up to 14 days after initial application, Do not[touch] [contact] treated surface after application if residual protection is to be maintained.

#### "Viral Control:

To kill Herpes Simplex Type 1 [F(1) Strain], Rotavirus, Human Coronavirus, Influenza A (H1N1), Swine Influenza A (H1N1), Adenovirus Type 2, Respiratory Syncytial Virus [RSV], Murine Norovirus [MNV-1], Norovirus [as Feline Calicivirus], Avian Influenza A, Influenza A Virus [Hong Kong strain], Rhinovirus [R37

Strain 151-1] and Polio Virus Type 2 [Lansing Strain] the surface must be completely wet with [SDC3A] [this product] for 1 minute. The surface may then be wiped dry with a clean towel.

This statement will be used on REFILLABLE CONTAINERS (typically 55 gallons or larger).

### STORAGE AND DISPOSAL

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

**Pesticide Storage:** Store in a cool, dry area away from direct sunlight at temperatures above freezing. Store in original container.

**Pesticide Disposal:** To avoid wastes, use all material in this container by application according to label directions. If wastes cannot be avoided, offer remaining product to a waste disposal facility or pesticide disposal program (often such programs are run by state or local governments or by industry).

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 or Regional Office of the EPA.

**Container Handling:** Refillable Container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller.

To clean the container before final disposal, empty the remaining contents from this container into a mix tank or storage tank. Fill the container about 1/4 full with solvent used in the end use product. Replace and tighten closures. Agitate vigorously or recirculate water with a pump for 2 minutes. Pour or pump rinsate into mix tank or rinsate collection system for later use or disposal. Repeat this rinsing procedure two more times.

### In Case Of Emergency

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-646-838-1310 or [the National Pesticide Information Center at 1-800-858-7378, Monday through Friday, 9 a.m. to 5 p.m.] for emergency medical treatment information.