

Eliminates
Viruses

Disinfects

Food
Safe

Mild
Acid

Use
Undiluted

NoRostar CLEAR

Even kills **viruses**
that may be resistant
to alcohol



Eliminates many kinds of viruses and germs^{*1}

Eliminates non-enveloped viruses that may be resistant to alcohol, along with enveloped viruses and germs.

User-friendly

Less stickiness and a less pungent odor than other alcohol-based sanitizers that eliminate viruses.

No quantity restrictions on storage

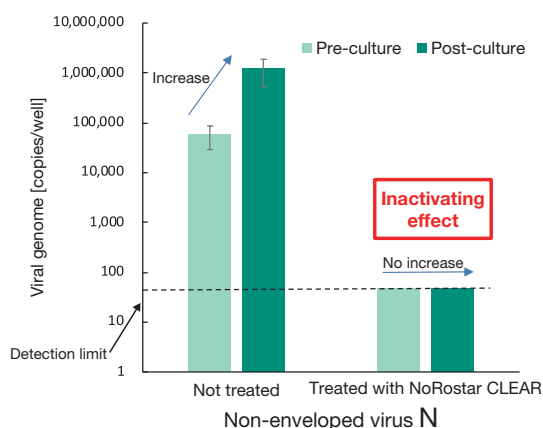
No legal restrictions on stored amounts or locations, and no permit application required.^{*2}

^{*1} Does not eliminate every type of virus and germ

^{*2} Ethanol content: 65% (by volume), 57.2% (by weight)

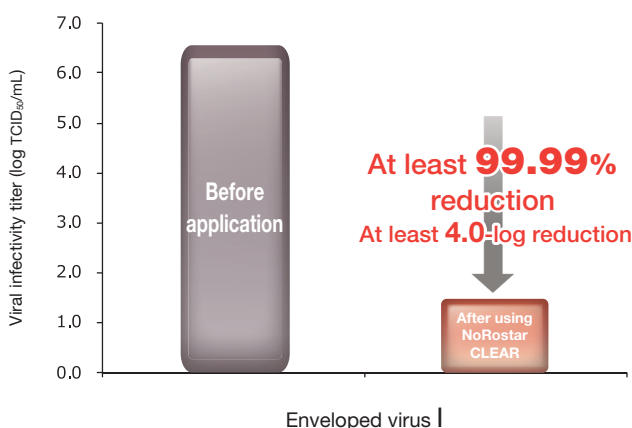
Performance Against Viruses

Performance Against Non-Enveloped Virus N



Test conditions : Ratio of NoRostar CLEAR to Virus solution = 9:1
Evaluation method : iPSC-derived intestinal epithelial cells were inoculated and cultured with viruses treated or not treated with NoRostar CLEAR. Quantitative PCR was used to measure the viral genome before and after culture.
Results : NoRostar CLEAR inactivated non-enveloped virus N. The conclusion that NoRostar CLEAR inactivates non-enveloped virus N was reached based on the viral genome showing no apparent increase and being close to the limit of detection both pre-culture and post-culture after treatment with NoRostar CLEAR for less than 60 minutes.
Test location : Niitaka Co., Ltd.

Performance Against Enveloped Virus I



Test conditions : Ratio of NoRostar CLEAR to Virus solution = 9:1
 30 seconds of contact, using a virus solution with 5% meat extract
Infectivity titer calculation : Based on TCID₅₀
Test location : Niitaka Co., Ltd.

A 4-log reduction in infectivity titer means the infectivity of the virus solution is reduced by 10⁻⁴, or to one-ten-thousandth its initial potency. This equates to a reduction from 100,000 virus particles to around just 10 virus particles.

When to Use NoRostar CLEAR

Wiping surfaces touched by hands



Tables



Chairs



Handrails



Refrigerator handles



Door knobs

Disinfecting kitchen equipment



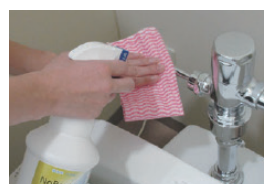
Knives



Chopping boards



Water taps



Toilet flush lever



Basin

Disinfecting the toilet

Product Data

Item	NoRostar CLEAR
Package	5 L × 4 units/case
Product Dimensions	206 mm × 132 mm × 290 mm
Case Dimensions	424 mm × 282 mm × 297 mm
Stacking Limit	3 cases (at 40°C and 90% humidity)
Product Code	277730
JAN Code	4975657270952
ITF Code	14975657270959

* Listed dimensions are design values for width × depth × height.

Ingredients Label, etc.

Acidity/Alkalinity	Mild acid			
Ingredients	Ethanol	57.22%	Magnesium sulfate	0.12%
	Lactic acid	0.99%	Purified water	41.48%
	Gluconic acid	0.19%		



Precautions for Use

- Please read the instructions printed on the product container carefully before use.
- Do not use in the vicinity of an open flame.
- Do not use on untreated wood, paulownia wood, paintwork, or wax surfaces on furniture and floors as this may cause staining, discoloration, or deterioration of materials.
- Do not leave in extended contact with aluminum, copper, or copper alloy products as this may cause discoloration and rust.
- Please verify before using on plastic and rubber as this may cause deterioration of these materials.
- Additives may remain on sprayed surfaces after this product dries. Please wipe surfaces with water if necessary.
- Thoroughly clean and remove moisture from surfaces before using this product.
- The appearance and labeling of this product may be altered without notice.

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