

Gentleness
that accompanies people's lives



Panacea was recognized as a "Quarantine Product Recommended" by a panel of judges sponsored by the Disaster Prevention and Safety Association of Japan.



PANACEA



Stabilized Unadulterated Sodium Hypochlorite Agent
Anti-bacterium Deodorant spray

- Sterilization
- Virus control
- Deodorization
- Mold control
- Safety

Don't mask odors with fragrance.

Panacea is a deodorizer and sanitizer that is gentle to people's lives and achieves chemical-level effectiveness and peace of mind.



Alcohol-Free / Unscented

Made in Japan

Firmly sterilized and properly deodorized. Panacea's gentleness is a reliable power.

The secret is “stable” sodium hypochlorite.

We want to sterilize and cleanly deodorize troublesome viruses and bothersome smells. And you don't want to sacrifice safety and peace of mind. Panacea answers all of these wishes for your daily life.

Panacea's ingredients are based on proprietary technology, manufactured using only ultrapure water and sodium hypochlorite as ingredients. It's “Stable Sodium Hypochlorite”.

It is 99.9% or more effective in sterilizing many bacteria and viruses, It also eliminates malodorous substances from the source. Moreover, after sterilization, the product is reduced to water and a small amount of sodium chloride.

From babies to the elderly, at home or in hospitals and facilities. Panacea is a disinfectant and deodorizer that protects your loved ones from bacteria and viruses with the gentleness of our original technology.







Stabilized Unadulterated Sodium Hypochlorite Agent
Anti-bacterium Deodorant spray

What is “Stable Sodium Hypochlorite”?



This is a revolutionary disinfectant/deodorant ingredient created by our proprietary technology.

Powerful
sterilization

Virus
Removal

Chemical
deodorization

Panacea is a revolutionary disinfectant/deodorizer that uses proprietary technology to stabilize and fuse sodium hypochlorite in an alkaline solution.

Stable sodium hypochlorite does not mask the odor like common sanitizers and deodorizers, but rather properly sanitizes the bacteria to obtain a deodorizing effect. It can also be used to eliminate viruses in various fields. It is not only for use in the house, but also for pets and nursing care environments.

After the reaction, it decomposes into water and a very small amount of sodium chloride, making it safe for everyone to use, from children to the elderly. It is a disinfectant and deodoriser that is both safe and effective, with little odour and irritation characteristic of chlorine.

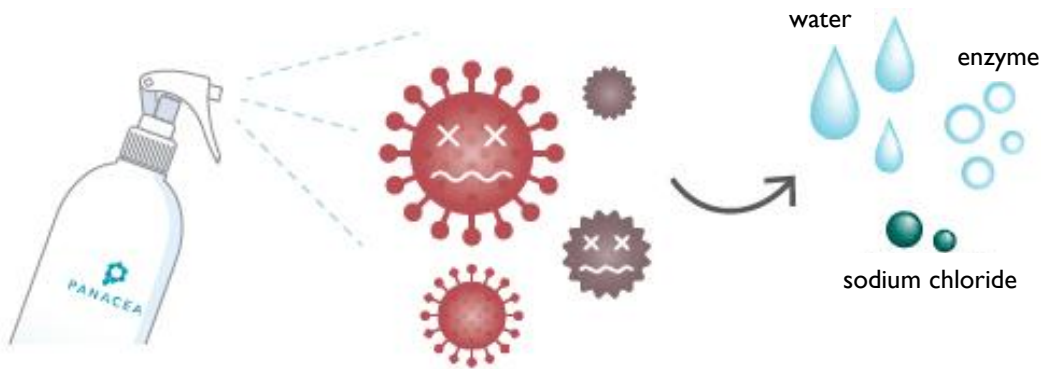




Panacea's sterilising and deodorising power.

Panacea virus elimination process

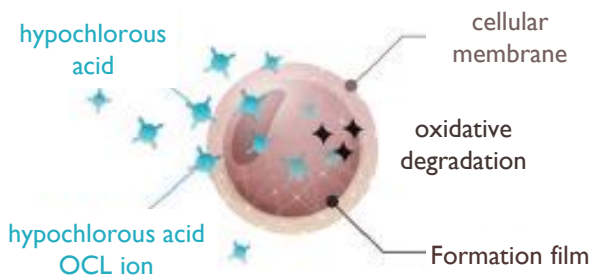
It breaks down proteins and removes viruses, and after decomposition it turns into water, oxygen and a very small amount of sodium chloride.



Panacea also removes airborne viruses, bacteria and mould spores.

Panacea deodorization process

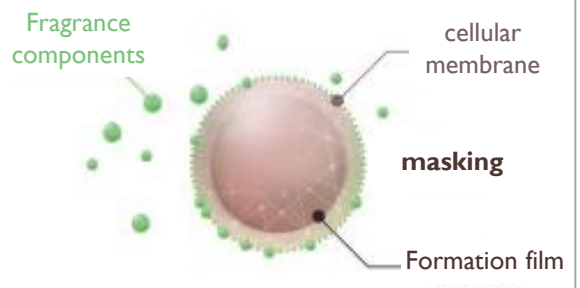
Oxidises and decomposes proteins and other odour components, and uproots and deodorises them.



Deodorisation process for commercial deodorisers

By spraying it into the air, it masks (wraps) the odour components and deodorises by masking (wrapping) the odour components.

*Cannot completely remove strong odours.



Panacea safety.

Panacea's unique technology ensures excellent effectiveness and safety is ensured.






It is safe because of its food additive composition

It is manufactured using food additives specified by the Ministry of Health, Labour and Welfare as raw materials to ensure space spraying and long-term performance stable storage.

Weakly alkaline, non-alcoholic sanitising water.

It is safe to use anywhere, as it is not flammable like alcohol products.

Safety tests at third-party laboratories have determined that the product is non-irritant.

-  Acute inhalation toxicity test
-  Acute toxicity studies by intratracheal administration
-  Acute oral toxicity test
-  Eye irritation test
-  Primary skin irritation test





It sanitises & deodorises your immediate surroundings safely and securely.

Panacea is widely used from home to hospitals, schools and offices. Viruses and bacteria can also be actively prevented.

Sterilises 99.9% of viruses and bacteria*.

Instantly deodorizes odour sources

Decomposes mould spore bacteria

*Not all bacteria are targeted.

- ✓ For sterilising and deodorising living rooms and bedrooms
- ✓ For Pet toilets and around baby diapers
- ✓ Effective in emergency response to vomit and emesis



For problems with pollen control and ticks.



By spraying in the air,
Reduces pollen (cedar pollen)

By **99.5%**

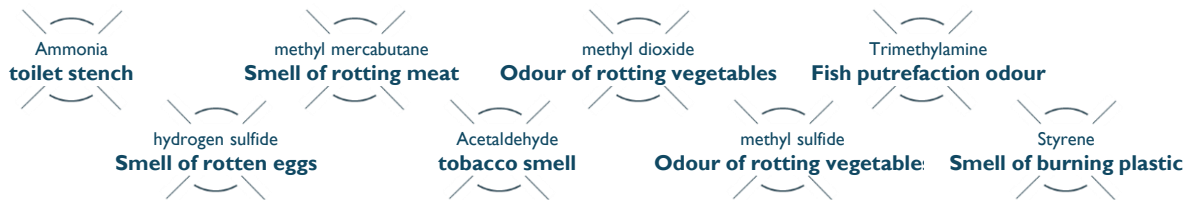


By spraying in the air,
Reduces mite droppings and carcasses

By **99.2%**

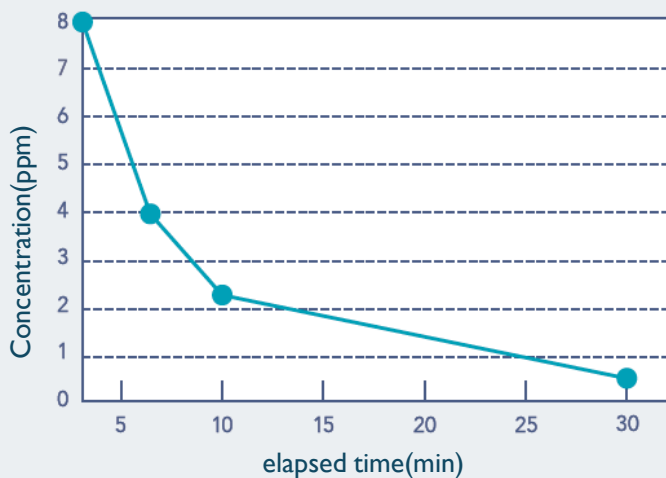


Eliminates the 8 major odours designated by the Ministry of the Environment



Odour removal experiments on methyl mercaptane 8ppm air volume of 9L

Decomposes and deodorises odour sources over time.



It can be used safely to remove odours from wastebaskets, drains, triangular corners, air conditioners, vacuum cleaners, bedding, curtains, and the inside of refrigerators and freezers.

Safety : Skin primary irritation test / Acute oral toxicity test / Eye irritation test (Food Analysis Centre of Japan)

Skin primary irritation test

*Object: rabbits

Table - 4 Results of skin reaction scoring

Observation time	test animal A		test animal B		test animal C	
	Un injured	injured	Un injured	injured	Un injured	injured
1 hour	2/0	2/0	2/0	1/0	2/0	2/0
24hours	0/0	0/0	0/0	0/0	0/0	0/0
48hours	0/0	0/0	0/0	0/0	0/0	0/0
72hours	0/0	0/0	0/0	0/0	0/0	0/0

Results are shown in order of erythema, crust/edema

Acute oral toxicity test

*Object: mouses

Table - 1 weight change

treatment group	Before administration	Vote and post(days)	
		7	14
test group	27.3 ± 0.9(5)	30.6 ± 1.6(5)	33.6 ± 2.7(5)
control group	27.2 ± 0.9(5)	30.5 ± 0.6(5)	33.8 ± 0.7(5)

Body weights are presented as mean ± standard deviation (in g).

Number of animals shown in brackets

Eye irritation test

*Object: rabbits

Table - 8 Results of test animal C

Observation site		Result			
		1hour	24hours	48hours	72hours
(1) cornea	Degree of cloudiness(A)	0(0)	0(0)	0(0)	0(0)
	Turbidity area (B)	-(-)	-(-)	-(-)	-(-)
(2) iris	(A)	0(0)	0(0)	0(0)	0(0)
(3) conjunctiva	Rubefaction (A)	1(0)	0(0)	0(0)	0(0)
	edema (B)	0(0)	0(0)	0(0)	0(0)
	Secretion (C)	0(0)	0(0)	0(0)	0(0)
Score(1)	A*B*5	0(0)	0(0)	0(0)	0(0)
Score(2)	A*5	0(0)	0(0)	0(0)	0(0)
Score(3)	(A+B+C)*2	2(0)	0(0)	0(0)	0(0)
total	((1)+(2)+(3))	2(0)	0(0)	0(0)	0(0)

Results for control eyes are shown in brackets.
-: not determined

Panacea is recognised as being in the 'no irritant' category in the following :

- Acute inhalation toxicity test
- Acute toxicity test
by intratracheal administration
- Eye irritation test
- Primary skin irritation test
- Acute oral toxicity test

food conformance testing (Food Analysis Centre of Japan)

Analysis test results

analytical test case	Result	lower limit of quantification	*	Method
Sodium hypochlorite characteristics	-	-		-
validation test(1) sodium salt(1)	✓	-		-
hypochlorous acid(1)	✓	-		-
hypochlorous acid(2)	✓	-		-
hypochlorous acid(3)	✓	-		-
validation test(2)	✓	-		-
validation test(3)	✓	-		-
content	✓	-		-
Properties :outside the criteria for determining suitability	-	-		-
shape	liquid	-		-

Panacea is made from food additives. And its raw material, sodium hypochlorite, conforms to the 'Standard Standards for Foods and Additives' established under the Food Sanitation Act.

*Second additive in the Standard Standards for Foods, Additives, etc.
:Notification No. 370 of 1959 of the Ministry of Health, Labour and Welfare

Comparison of functionality between Panacea and other competitive products

	Sterilisation time	sterilizing capability	Deodorizing effect	non-metallic corrosiveness	non-bleachable	non-flammable	Toxic gas control	Pungent odour control	quality stability	environmental safety*	air spray	Suppression of bacterial resistance
NEW Panacea	⊙	⊙	⊙	○	○	⊙	⊙	⊙	⊙	⊙	⊙	⊙
Alcohol Products	○	○	×	⊙	⊙	×	×	×	○	×	×	×
chlorine dioxide product	⊙	⊙	×	×	×	△	×	×	×	×	×	○
Sodium hypochlorite products	⊙	⊙	△	×	×	○	×	×	×	×	×	○
Weakly acidic hypochlorous acid products	⊙	⊙	△	×	×	○	△	△	△	△	△	○

*For aerial spraying, use in an unoccupied environment

Comparison of functionality between Panacea and other competitive products

times	Date of measurement		Lot	Residual chlorine (mg/L)	Residual chlorine average (mg/L)	times	Date of measurement		Lot	Residual chlorine (mg/L)	Residual chlorine average (mg/L)
1	20 Aug 2009	N=1	1/12	42.2	42	8	19 Mar 2010	N=1	8/12	40.6	41
		N=2	1/12	42.2				N=2	8/12	40.7	
		N=3	1/12	42.2				N=3	8/12	40.7	
2	18 Sept 2009	N=1	2/12	41.7	42	9	20 Apr 2010	N=1	9/12	40.6	41
		N=2	2/12	41.7				N=2	9/12	40.6	
		N=3	2/12	41.7				N=3	9/12	40.6	
3	20 Oct 2009	N=1	3/12	41.5	41	10	20 May 2010	N=1	10/12	40.2	40
		N=2	3/12	41.5				N=2	10/12	40.3	
		N=3	3/12	41.5				N=3	10/12	40.2	
4	18 Nov 2009	N=1	4/12	41.3	41	11	18 Jun 2010	N=1	11/12	39.9	40
		N=2	4/12	41.3				N=2	11/12	39.9	
		N=3	4/12	41.3				N=3	11/12	39.8	
5	18 Dec 2009	N=1	5/12	41.1	41	12	20 Jul 2010	N=1	12/12	39.8	40
		N=2	5/12	41.2				N=2	12/12	39.8	
		N=3	5/12	41.1				N=3	12/12	39.8	
6	20 Jan 2010	N=1	6/12	41	41	13	20 Aug 2010	N=1	1/12	39.7	40
		N=2	6/12	41				N=2	1/12	39.6	
		N=3	6/12	40.0				N=3	1/12	39.7	
7	19 Feb 2010	N=1	7/12	40.9	41						
		N=2	7/12	40.9							
		N=3	7/12	40.8							

*Test results in a light-shielded container and in a cool, dark place

It retains 99.9% of its chlorine concentration (sterilising capacity) even after one year and the liquid remains slightly alkaline (ph 10) and does not change.

Evidence for Panacea



Panacea undergoes various effectiveness tests to ensure that everyone can use it safely. In addition, Panacea is normally manufactured at 200 ppm, but for everyone's peace of mind, safety tests are conducted at a higher concentration of 1,000 ppm. As for the sterilisation tests, they are tested at half that level, 100 ppm at 2x dilution and 50 ppm at 4x dilution.

*Documents that can be read from the QR code are only Japanese

Evidence of effectiveness



COVID-19
antiviral test



virus removal test



12 types of sterilisation
efficacy tests



Cedar pollen/mite dander
and carcass reduction
effectiveness tests

Evidence of safety



acute inhalation
toxicity test



Acute toxicity study by
intratracheal administration



acute oral toxicity test



eye irritation test



Primary skin irritation test

FAQ



There is a slight chlorine odour, is it harmful to my health?

It reacts with dirt, bacteria, viruses and odour-causing substances and gives off a chlorine odour, but after the reaction it becomes a trace amount of sodium chloride (salt) and water. Various safety tests have been conducted on the safety of the product on the human body and it is recognised as being in the category of 'non-irritant'.



Can Panacea be diluted?

Dilute to 100 ppm (1/2) for wiping tables and chairs and 50 ppm (1/4) for use with a sprayer in an unoccupied environment.



Why is it named 'stable'?

Compared with conventional products, Panacea, a 'stable' sodium hypochlorite, is named 'stable' because it has been proven that the chlorine concentration does not drop easily, the pH is stable and the sterilising power is retained.



Is it effective against all bacteria and viruses?

Not effective against ALL bacteria, viruses and moulds.



What is the difference between Panacea and common sodium hypochlorite?

The following features are the main differences with conventional products

- Long-term retention of effective chlorine concentration.
- Long-term stable disinfection and deodorisation.
- No metal corrosion or bleaching properties, making it safe to use.
- Long-term storage is possible.
- Does not emit trihalomethanes.



Can Panacea be added to a humidifier to sterilise airborne viruses and bacteria?

Can be done.

Sterilises airborne viruses and bacteria in 15-60 seconds on contact. (99.9% sterilisation rate)
Has a strong deodorising effect at the same time.

*Measured by spraying bacteria in a 25 m² space, running Panacea in a special humidifier and measuring the number of bacteria remaining each hour.

*Use in an unoccupied environment.



Can Panacea be used to sterilise cooking utensils?

Can be done.

Wash with a mild kitchen detergent and rinse thoroughly under running water, then spray Panacea to kill any attached viruses, germs and bacteria.



How is it stored?

Panacea is sensitive to UV light,

so should be stored in a cool, dark place in an enclosed space.

For your safety

- It is not effective against all bacteria and viruses. Also, conditions of use,
- The effect may vary depending on the conditions of use and the type of bacteria and malodorous components.
- Acute inhalation toxicity test / Inhalation toxicity test
- Acute inhalation toxicity test / Acute inhalation toxicity test
- Acute inhalation toxicity test / Acute inhalation toxicity test
- Acute inhalation toxicity test / Acute oral toxicity test
- Eye irritation test / Primary skin irritation test

However, this does not mean that skin and eye irritation will not occur in all persons.

- Do not spray directly onto the skin.
- Not for drinking.
- If you swallow the product and feel unwell, consult a doctor immediately and ask for instructions before bringing the product to the doctor for medical attention.
- Do not use in combination with acidic products or other chlorine-based agents, or contact or mix with any other products.
- If it gets into the eyes, rinse immediately and thoroughly with water just to be safe.
- Do not use on leather, fur, kimono, lacquered products, ebony, post-dyed products, paper materials or materials that could tear if soaked, piano paint, arts and crafts, antiques, pure wool carpets.
- Do not use on water-sensitive fibres (rayon, acetate, etc.), items marked as not washable in water, or items with waterproofing or other special treatment, as they may become stained.
- Do not use for any purpose other than disinfection and deodorisation.

Storage precautions

Panacea is a formulation that is resistant to loss of active chlorine

and maintains stable performance.

Avoid light (ultraviolet light) and storage at high temperatures (above 30° C) for more stable quality and storage.

- After use, store in a cool, dark place in a sealed container.
- After opening, store in a cool, dark place as far as possible.
- Do not return the liquid once it has been removed from the product container.

Product specification

Name: Sterilisation, deodorisation and fungicide Panacea

Composition: Sodium hypochlorite 0.02% (200ppm) / Water 99.98

Application: - Removal of viruses and sterilisation of bacteria (sterilisation rate 99.9%)

- Sterilisation of kitchen utensils, tableware, etc.
- Deodorisation of the 8 major odours designated by the Ministry of the Environment (toilet odours/tobacco odours/rotting meat and vegetables, etc.)
- Deodorisation of rooms and kitchens, sterilisation and deodorisation of shoes and boots.

Quality expiry date: Within 1 year from the date of manufacture or within 6 months after opening, whichever comes first. Inner volume : 50ml / 450ml (for refill) / 500ml / 1L / 5L / 20L

Panacea is 2-4 times more likely to be found in tap water.

Effective and safe, it can be used with a sprayer or hand spray for efficient disinfection and deodorisation of an entire space or pinpoint.

*Use for a period of three months when diluted with tap water.



2x dilution
↓
100ppm



For sterilisation and deodorisation

- Sinks and cooktops
- Tableware and cookware
- baby bottle
- microwave oven
- Toilet bowls and seats
- vacuum cleaner
- air-conditioner
- pet supplies



4x dilution
↓
50ppm



For sterilisation and deodorisation

- Spatial spraying and pollen control
- Floors and walls
- Tobacco and pet odours in the interior and car
- In table and fridge



Annual contract courses
are also available!

20L are delivered monthly.
For more information,
please contact your distributor.

This is a one-year contract course that provides regular, hassle-free delivery of Panacea to customers for commercial use, including sites requiring peace of mind, medical facilities, care and welfare facilities, day-care centres and nurseries, restaurants and pet shops, infection control in offices, and daily disinfection and deodorisation!



Ultra-fast intensive sterilization C O L D D R Y F O G G E R

Electric jet sprayer

電動ジェット噴霧器

室内に微粒子となった[空間洗浄ミスト パナセア]を効率的に散布できます。
公共機関や福祉施設、医療現場や教育現場などでの除菌・消臭に。

Video of use
You can
watch!



給水タンク容量 1.5L

1分間の最大噴霧量 150ml

保証
1年間

PANACEA
DRYFOGGER

Spraying distance
噴霧飛距離 6m



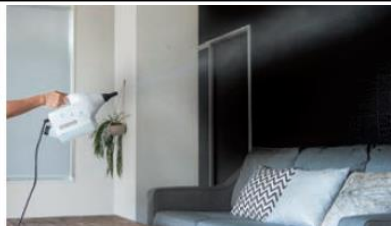
PCDFC01

Cable type
[weight: 1.6kg]



PCDFB01

Cordless type
[weight: 1.6kg]



It can be used widely on walls, floors and ceilings
and sanitises the whole room.

— It can be used to sanitise and deodorise any area —



Nursing homes



Medical facilities



Day nursery



Pet facilities



Office



Restaurant



Accommodation



Plant



Product list



spray-type
1000ml

spray-type
500ml

Portable-type
50ml

spray-type
1000ml

refill
5L

refill
20L

Sprayer list



PCM01

PANACEA circulator mist

- Applicable range: 8 to 10 tatami mats
- Powerful circulator
- Swivel function
- Air volume adjustment volume: 3 steps
- Atomisation volume selector switch 3 levels
- Timer function 4 steps
- Humidity setting 45% - 95%
- Water tank capacity 4 L



300~500ml/1H
~8 tatami mats



4~125ml/1H
~8 tatami mats
with intermittent function



10~400ml/1H
~20 tatami mats
with intermittent function



40~1000ml/1H
~40 tatami mats
with intermittent function
with timer

Jet Sprayer list



PCDFB01

PANACEA Dry fogger :cordless 2.6kg

- Water tank capacity 1.5L
- Spray volume 150 m / 1 min
- Spray distance 5m
- Particle size 5 μm - 20 μm
- Continuous operation 1h
- Charging time 3h
- Cannot be used while charging



PCDFC01

PANACEA Dry fogger :cable 2.6kg

- Water tank capacity 1.5L
- Spray volume 150 m / 1 min
- Spray distance 6m
- Particle size 5 μm - 20 μm
- Cable length 6 m

manufacturer

Panacea Inc.

Designated contractor of the Okinawa
Medical Cooperative Association

ADDRESS : 900-0021

ShimadaBLD 1F, Izumizaki 1-7-10,
Naha city, Okinawa, Japan

TEL/FAX : 098(943)0101 / 098(943)0102

MAIL : info@panaceaokinawa.com

URL : <https://panaceaokinawa.com>

Agent