

Hypochlorous Acid Water Tablet

Sky Clean

Sanitization Deodorization
Antivirus Mold-proof

1. Easy to handle Tablet type
2. Can be used as is by simply dissolving it in water
3. Slightly acidic that is gentle on skin
4. Proved its safety and sterilization effect by the test of Japan Food Research Laboratories.
5. Introduced in anti infection disease advanced solution guide book based on Japanese government policy.



Product Lineup

① Commercial type	5 L/tablet	1 0 tablets	5 0 L	1 0 5 p p m
② Convenient type	5 0 0 mL/tablet (dilution-free)	2 0 tablets	1 0 L	1 3 5 p p m
③ Home type	5 0 0 mL/tablet (dilution-free)	6 tablets	3 L	1 3 5 p p m

1. Hypochlorous acid water is verified the Japanese Ministry of Health, Labor and Welfare for its wide range of antiviral and sterilizing deodorant effects. Also confirmed the effectiveness against Norovirus, which alcohol is not effective.
2. NITE , Product Evaluation Technology Organization, by the request of Japanese Ministry of Economy ,Trade and Industry , verified the effectiveness against corona virus COVID-19.
3. In Japan, it is also used for washing vegetables and treating dentists.
4. **Sky Clean** is slightly acidic hypochlorous acid is less irritating than alcohols etc. Highly safe for the human body and gentle on the skin.
5. **Sky Clean** tablet type that is easy to use and can be carried around. You can use it as it is by just dissolving it in water.
6. **Sky Clean** was proved its safety and sterilization effect by the test of Japan Food Research Laboratories.
7. **Sky Clean** is introduced in STOP infection disease Advanced solution guide book by Resilience Japan promotion council based on Japanese government resilience policy.



Japan Global Consulting Co.,Ltd.

Sky Clean

Product Specifications :

Product name : Slightly acidic hypochlorous acid water generator

Ingredients : trichloroisocyanuric acid, inorganic salts

Liquidity : Slightly acidic pH 5.5-6.9 (depending on water quality)

Usage / Concentration :

(Commercial type)	5L / tablet x 10 tablets = 50L	105ppm
(Convenient type)	500mL / tablet x 20 tablets = 10L	135ppm
(Home type)	500mL / tablet x 6 tablets = 3L	135ppm



Use Application :

Sanitization, deodorization, antivirus and mold-proof of Office, Hospital, School, Hotel, Waiting Room, Home, Indoor space , table, kitchen, toilet, washing stand, handrails , doorknob, pet odor、 bad odor, cigarette smell and so on, the places where you are concerned by hand sprayer and cloth.



Usage / Effective hypochlorous concentration

(Convenient/Home type) about 135 ppm :

Dissolve 1 tablet with about 500 mL of water

(Commercial type) about 105 ppm :

Dissolve 1 tablet with about 5L of water

* Please remove the dirt in advance and use it.

Expiration date : ① Expiration date is specified on the label in an unopened state

② about 1 month after dissolving the tablet in water.

Seal it up , store in a cool, dark place ,air permeable , with no humidity and no UV light.

Effect of hypochlorous acid water and comparison with other disinfecting deodorants

Item	Hypochlorous acid water	Sodium hypochlorite	Alcohol	Ozone	Chlorine dioxide
Sterilization/ Antivirus	◎	△	○(Spore, Noro X)	◎	◎
Safety	◎	△	○	○ (low density)	△
Use	◎	◎	○	○	○
Corrosion	○	△	◎	△	○
Preservative Quality	◎(tablet)	○	△(flammable)	X	△
Cost	◎	◎	○	◎	○

Note: ◎ very good, ○ good , △ not bad , X not good

High Sanitization power and Safety of Hypochlorous Acid Water

The Ministry of Health, Labor and Welfare has confirmed the bactericidal effect (within 1 minute) using the following bacteria using "slightly acidic hypochlorous acid water" 57ppm .

⇒ Staphylococcus aureus, Salmonella, Black Aspergillus oryzae , MRSA, E. coli, Streptococcus, Influenza virus, norovirus

This means, for the tough **norovirus** which does not have an envelop(liquid membrane) without the effect with alcohol , **the effect of hypochlorous acid water has also been proved .**

In addition, it was confirmed that 50 ppm of slightly acidic hypochlorous acid water is **effective against highly resistant "spore-forming bacteria** (bacteria with walls)". * A high bactericidal effect has been confirmed at a chlorine concentration less than half that of sodium hypochlorite.

NITE (Product Evaluation Technology Foundation) requested by Japanese Ministry of Economy , Trade and Industry, was **verified its effectiveness against COVID-19** by hypochlorous acid water (over 35ppm in running water, wipe clean 80ppm or more) .

Also, the safety of using food has been verified. For example, when spinach was dipped in slightly acidic hypochlorous acid water for 10 minutes and the effective chlorine concentration was measured, residual chlorine was not detected.

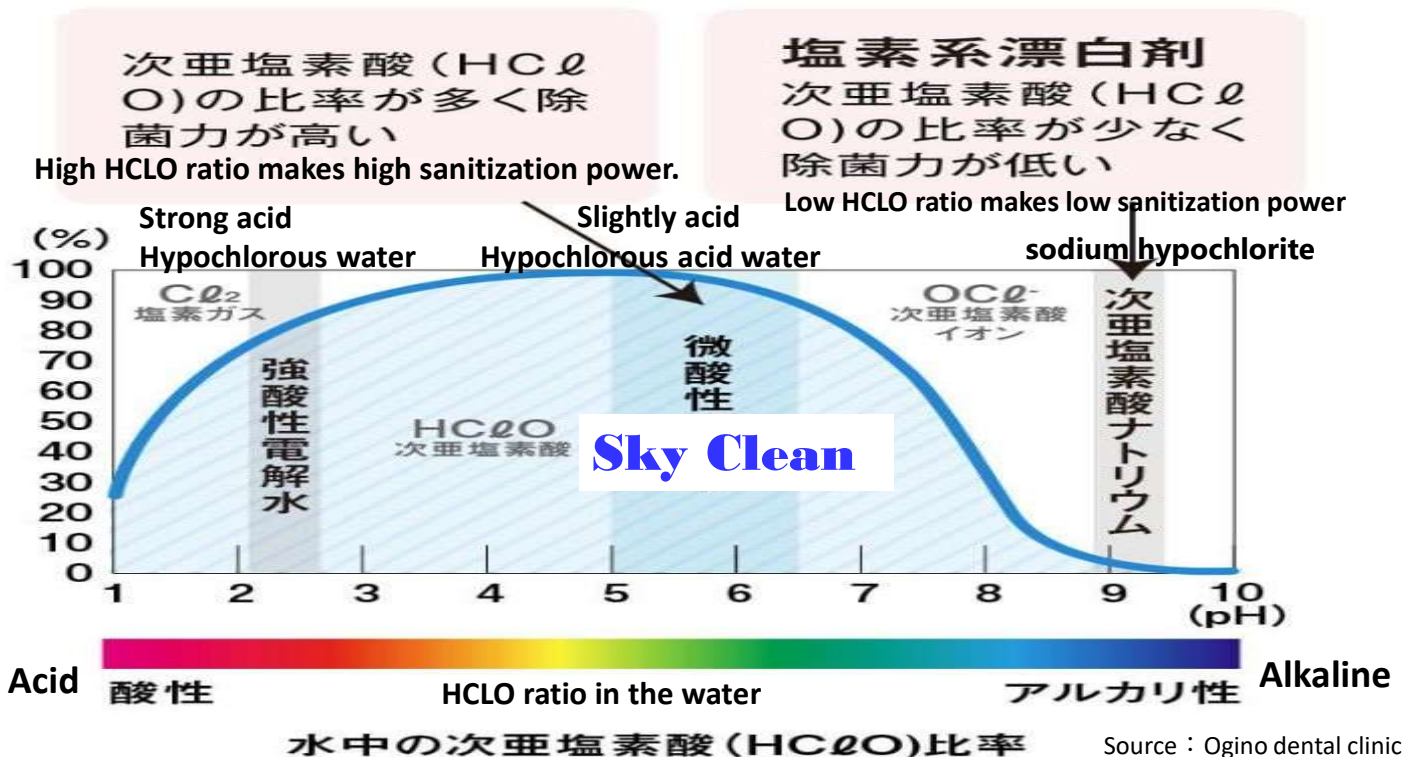
Subsequently, as a result of verifying the effects of nutritional components, it was confirmed that there was no effect on the total vitamin content when compared with the case of treating with tap water.

In other words, hypochlorous acid is a wonderful aqueous solution that has high bactericidal activity against viruses and bacteria, but is harmless to foods and has no effect on nutritional components.

Source: NITE, Ministry of Health, Labor and Welfare , Ogino Dental Clinic .



Sky Clean has a strong sanitization power slightly acid , gentle on your skin



Sky Clean is

- High ratio of hypochlorous acid (HClO)
The sanitization power is strong in a wide range. Much stronger sanitization power than sodium hypochlorite.
- Slightly acidic close to PH of human skin、compare to alcohol , sodium hypochlorite, strongly acidic hypochlorous acid water, it is less irritating, no fear of ignition , safe, and preventing rough skin by usage.
- Environmentally friendly without being decomposed into water and not remaining.
- No need to transport excess water by dissolving tablets in water when necessary
Extremely efficient transportation and storage.

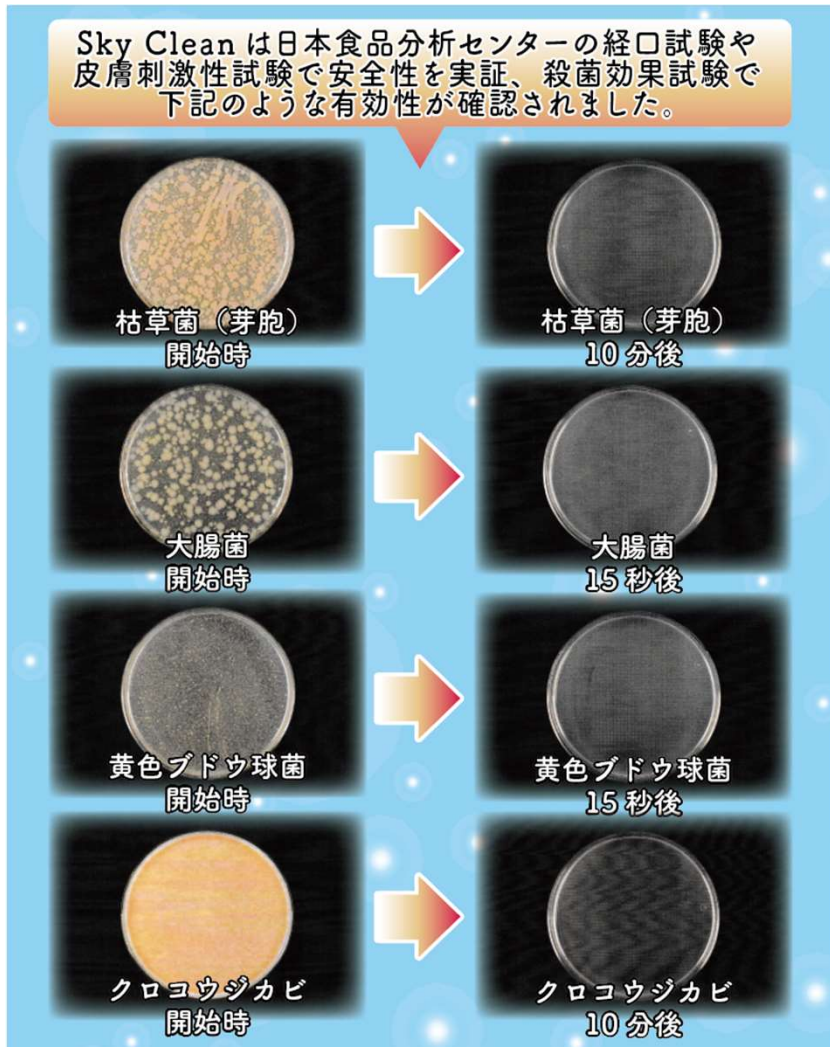


Sky Clean is verified its safety and sterilization effect.

Sky Clean was verified its safety and sterilization effect by the Japan Food Research Laboratories with its acute oral toxicity test , skin primary irritation test and sterilization effect test of Bacillus subtilis (Sporule) , Escherichia coli, Staphylococcus aureus and Aspergillus niger.

No. 20049839001-0101, -0201 and No.20049839001-0301

(Please refer to the test report https://www.japan-global-c.com/sc_en/)



Bacillus subtilis (sporule)
Reference start
→specimen 10 min later

Escherichia coli
Reference start
→specimen 15 sec later

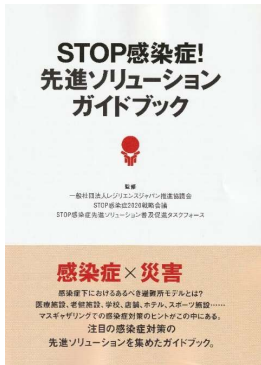
Staphylococcus aureus subsp.
Reference start
→specimen 15 sec later

Aspergillus niger
Reference start
→specimen 10 min later



Test report of Sterilization effect , oral toxicity and skin primary irritation by Japan Food Research Laboratories.

Sky Clean is introduced in STOP infection disease advanced solution guide book by Resilience Japan promotion council based on Japanese government resilience policy.



Greetings of the Koike Tokyo Governor at the STOP infection disease Summit and the guide book with Sky Clean article delivered at the meeting.

This guide book is delivered all local government, medical institution etc. Greeting of Okonogi minister of resilience Japan at Resilience Japan summit 2020 , hosted by Resilience Japan promotion council.



Sanitization



Antivirus

You can use Sky Clean at various places, office, factory , hospital, school, home, table , kitchen, toilet, pet odor etc.

Mold-proof



Deodorization



Sales :  **Japan Global Consulting Co.,Ltd.**
https://www.japan-global-c.com/sc_en/

Distributor :