



Magic Pair's
package is for
you!

We're here to help
#StopTheSpread.

Contact us at 9399 7391.



PL-600 TABLETS CATALOGUE

Head over to our [shop](#) and get your PL-600 tablets now!

Let's do our part to #StopTheSpread and stay safe.

📱 WhatsApp: [\(+65\) 9399 7391](https://wa.me/+6593997391)

✉ Email: magicpair.sales1@gmail.com





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WHAT IS PL-600 FAST TABLETS?

- 2 in 1 sanitizer/ disinfectant tablets with Chlorine Dioxide (ClO₂) as the active ingredient. The tablet will be activated by mixing it with water.
- Chlorine dioxide (ClO₂) has been listed as the 4th Generation A1 grade green disinfectant by World Health Organization (WHO). It is recommended to use ClO₂ to disinfect drinking water. Because of its bactericidal ability and no harm to human body, animals and the environment.
- It is widely used for food industries, pharmaceutical industries, medical institutions, culture-based fisheries and general environment disinfecting process.
- 1 box of PL-600 contains 10 tablets. 1 tablet is used together with 1000ml of water. This means that 1 box of PL-600 is equivalent to 10 litres of solution.
- We recommend 1 tablet (1 gram) with 1000ml of water to produce 100ppm effective sanitizer/ disinfectant liquid solutions.

WHAT ARE THE INGREDIENTS OF PL-600?

- Chlorine dioxide 7%
- Sulfuric and magnesium salt (1:1) 32%
- Sodium Chlorite 5%
- Carbonic acid monosodium salt 12%
- Sulfuric acid disodium salt 17%
- Sulfuric acid, monosodium salt, monohydrate 27%

IS PL-600 BEING TESTED?

Yes, it was tested by SGS (World Leader in Testing with 140 years' Experience)

Tests also conducted by:

- Bureau of Standard, Metrology and Inspection (Taiwan)
- Industrial Technology Research Institute (Taiwan)
- Superlab (Taiwan)
- Center of Disease Control in China Academy of Military Medical Science (China)



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IS PL-600 APPROVED BY ANY GOVERNMENT AGENCIES?

Chlorine Dioxide (ClO₂) is recommended as the A1 disinfection product by World Health Organization (WHO). It is also well documented in US EPA and other countries.

Follow steps below to check:

1. Go to <https://www.fda.gov/>
 2. Scroll down and click 'Medical Devices'.
 3. Scroll down to 'Device Registration and Listing Database'.
 4. Then under 'Registration or FEI number', type **3008718774**.
 5. The company name (Puu Lih Bio-Technology Co.,Ltd) is listed.
- Approved by US Food and Drugs Administration (FDA)
 - Import Permits
 - Grade 1 Medical Device License
 - License of food additives
 - Approved by Taiwan Ministry of Health
 - Approved by Taiwan Food and Drugs Administration (FDA)
 - Approved by Taiwan Environmental Protection Administration (EPA)
 - Approved by Taiwan Center for Disease Control
 - Approved by People's Republic of China Ministry of Health
 - Awarded by SNQ – Symbol of National Quality for Safety and Quality
 - Awarded by Department of Health Taiwan for epidemic prevention in 2011

As per NEA website, "PL-600" contained Active Chlorine generated from other precursor and Sodium Chlorite, which are both within NEA permissible percentage, effective against Coronaviruses. Refer to Table 1 for more information: <https://www.nea.gov.sg/our-services/public-cleanliness/environmental-cleaning-guidelines/guidelines/interim-list-of-household-products-and-active-ingredients-for-disinfection-of-covid-19>



HOW EFFECTIVE IS PL-600?

PL-600 FAST is useful in inactivating bacteria, virus, spore-bacteria and fungi. The germicidal efficiency of CIO₂ was 2.6-10 times higher than chlorine and bleach.


PL-600 FAST is tested to inactivate avian flu, enterovirus, and other multiple drug resistant bacteria.

PL-600 FAST can inactivate microorganisms in a very short time and inhibit the growth of microorganisms.

Efficacy Tests Results:

- 100% inactivation rate of Escherichia coil, Staphylococcus aureus, Bacillus subtilis, Legionella pneumophila, MRSA, MDRPA, H. influenzae, B. stearothermophilus;
- 100% removal rate of all pollutants for VOCs and nicotine;
- >99% removal rate of airborne bacteria;
- >99% effectiveness in removing VOCs, formaldehyde, fungi, and bacteria in indoor environments (Indoor Air Quality Control)

COMPARISON TABLE OF PL-600 WITH OTHER TYPES OF SANITIZER/DISINFECTANT

	 PL-600	Alcohol Sanitizer	Bleaching Agent	Hypochlorous Acid	Ozone
Ingredients	CIO ₂ , Water	Alcohol	NaClO	HCL	Air, Ultraviolet
Principle	Chlorination	Dehydration	Hydroxyl ion	Hydroxyl ion	Chlorination
Efficacy	Safe, 100ppm to be Effective, No Residue 99.999% Sterilization	75% but against viruses such as SARS ineffective	200 - 500ppm to be effective	Low	High
Toxic	ZERO harm to bodies, animals, plants	May cause skin irritation and toxic to body cells	May cause skin irritation, mucosa, breathing difficulties, cause cancer. Require protective gears to use	Nil	A high concentration may cause cancer
Toxic Residue	No	No	Yes	No	Yes
Deodorant Effect	Strong	No	No	Low	Strong
Action Time	Within few seconds	Within few minutes	Withiin few minutes to few hours	Within few minutes	Withiin few seconds to few minutes
Practicality	Safe, convenient and many usages	75% alcohol to be effective but hazardous	When mixed with some cleaning agent may produce toxic. Cannot touch the skin	Low concentration, require large amount to be effective	Activeness is strong, but stability is weak
Price	Average	High	Low	High	High



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IS PL-600 SAFE?

PL-600 disinfectant tablets are safe as they are

- Non-carcinogen (Does not promote cancer).
- Non-mutation (No DNA copying).
- Non-toxic.
- Non-flammable, which does no harm to human bodies and animals.
- Gentle and harmless to skin.

Advantages of PL-600 Tablets

- ☑ *Much cheaper than any liquid disinfectant and sanitizer products in the market.*
- ☑ *The only 2-in-1 product which can act as disinfectant and sanitizer.*
- ☑ *Convenient - Easy to bring around.*
- ☑ *Easy to use.*
- ☑ *Safer - non toxic to human body and pets.*
- ☑ *Non flammable as compare to other products in the market.*



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HOW DO I USE PL-600 TABLETS?



PL-600 FAST Instructions for Use

- Dissolve 1 tablet in 1000ml of water for 3 minutes which will generate 100ppm ClO₂ (2-in-1) disinfectant and sanitizer liquid. The liquid is slightly yellowish which means it is still effective.
- Shake the bottle well before use. You can pour it into humidifier, spray bottles or our handheld sanitizer for daily use.
- The liquid will usually last about 7 days before the effectiveness is greatly reduced. If you see the liquid is not yellowish anymore, discard and reproduce a new bottle.

*If you wish to produce a 50ppm ClO₂ solutions, dissolve 1 tablet in 2000ml of water for 3 to 5 minutes. This is usually used for washing of edible food such as vegetables and fruits.

Warning:

- Avoid exposing to direct sunlight as it will reduce the effectiveness at a faster rate.
- Keep away from children.
- Do not store in metal bottles.
- Do not consume. If consume in large amount, seek a doctor immediately.



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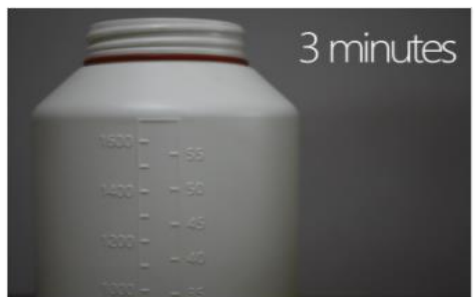
HOW TO USE PL-600 DISINFECTANT TABLET



Prepare 1000ml of water.



Dissolve one tablet into the water.



Wait for the tablet to dissolve completely. After three minutes, the water will turn yellowish in color.



Shake well before use.

Click [here](#) for the video.



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WHAT ARE THE PRACTICAL USAGES OF PL-600?



Usage 1: On various infectious environments and personal sensory protection applications

● SELF PROTECTION



Spray the exterior of the mask 2 to 3 times (or every hour of use)

*Surgical masks contain formaldehyde in the manufacturing process. Although PM2.5 ~ 10 suspended particles are prevented after use, after breathing, the masks will start to contaminate bacterial viruses and allergens in the air, which cannot effectively prevent the harm of pollution sources.

● Food Safety Protection



Spray on hands to remove the smell/odour and prevent virus and bacteria to contaminate when eating

*Before food, prevent bacteria and viruses. After food (especially seafood), remove bacteria and smell as the odour tends to remain on the hands and finger nails



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Usage 2: Disinfecting and Sterilizing



- **Wash and disinfect fruits and vegetables**

*Vegetables and fruits are sieved and pre-washed with water, then immersed and disinfected at a concentration of 50 ppm. The disinfection time is 5-10 minutes. After disinfection, it has the effect of degrading pesticide residue and keeping them fresh.



- **Disinfection and sterilization of refrigerators, freezers, refrigerated equipment containers and air-con filters**

*Use regularly:

Soak the 50ppm concentration of PL- 600 disinfectant in a bottle, put it in a spray bottle and spray on the inner wall of the refrigerator, door seals, and accessories. Let the disinfectant stay for 5 minutes to remove microorganisms, bacteria and molds.. Wipe them with a clean cloth. This method will achieve the sterilization effect.

*Regular sterilization and deodorization:

Stick one PL-600 Slow tablet the middle or upper layer of the refrigerator freezer. It can remove the refrigerator odor and mold, microorganisms, bacteria for about 3 ~ 4 weeks. Salmonella aureus The breeding of staphylococcus and botulinum is the best guardian of refrigerator sterilization and deodorization.



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Other Usage: Wipe the areas before spraying PL-600 disinfection (at concentration of 100ppm)



INDOOR



BATHROOM



SHOE CABINET



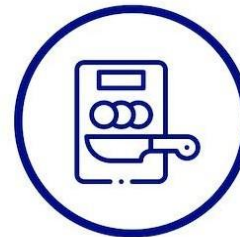
FLOOR CLEANING



SINK



WASHING MACHINE



CHOPPING BOARD

SANITIZE AND DISINFECT ENCLOSED ENVIRONMENT

Use it with our [portable disinfectant sprayer](#) to sanitize once or twice a week at home, offices, retail shops, salons, spa, restaurants, cafes, factories, etc..

Stop the spread and stay safe.

