



## About FLD-05 Disinfectant

### 1. What are the active ingredients in FLD for disinfection?

Isopropyl Methylphenol - which has been proved by the National Health and Welfare Bureau as effective antibacterial ingredient. It can be often seen in the cosmetic products to isolate bacteria, like fungus, other fungus and some virus. It's a very effective antimicrobial, also great for anti-oxidation.

### 2. Is this disinfectant ingredient harmful to human body?

All ingredients and the ratio of disinfection ingredients used in this fluid is all within the guidelines set by National Health and Welfare Bureau. Hence, it's safe and reliable.

### 3. What is the fragrance of FLD-05?

FLD-05 has a Phytoncide and fruity fragrance (effectively to get rid of bad odors)

### 4. What is the best way to store FLD-05 and its expiration date?

The shelf life is 5 years. Please store the products in a well ventilated indoor space, also avoids direct sun light and high temperature.

### 5. How much fog volume is required and the circulating time?

Spread the fog for at least 3 seconds per cubical meter.

Upon the completion of fogging, allow it to rest and circulate, also cover the space for 5-10 minutes in order to disinfect.

### 6. How long does the effect last?

The treatment effectiveness duration depends on environmental conditions, such as ventilation and visitor flow. Well, it depends. This is a tough question to provide a blanket and succinct answer for. The idea of AG-800 & FLD disinfectant is to spread fog to cover spaces & objects and form a protective cover. If it's an area with high visitor flow, or frequently touched surfaces, the protecting cover will fade away more quickly than a closed room.

For a regular household (small number of family members, without many visitors, not a public setting) can about last 2-4 weeks.

For personal vehicles, disinfecting one time can last about 2 weeks. If it's for commercial usage, like a taxi or uber, we recommend disinfecting it daily.

In spaces such as houses, public foyers, even hospitals or airport gates, the number of bacteria and virus varies hugely. The more bacteria and virus, the higher frequency disinfection needed.





## **7. Recommended disinfection usage**

For each cubic meter of space we recommend a 3 second blast, then let the fog circulate throughout the space and rest for 5-10 minutes.

The fog forms a 3D protective cover on the objects after disinfection. The ingredients of our FLD liquid are safe and will not harm the human body.

Even when treated objects remain untouched, the disinfectant ingredients will decompose in the environment harmlessly within 4 weeks.

**Note: The AG series machine has no disinfection function. It's the FLD liquid that provides the disinfection function. The disinfection provided by AG series machine is not the same as ozone machines or air cleaners.**