



**AMBANI ORGANICS LTD.**

Your Chemistry is Our World.

Introducing **Anti-microbial SILVER Ion** Technology

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**AOL - Shield**

### **SILVER Activated Hydrogen Peroxide**

#### **Product Description**

Chemical Name : Silver activated Hydrogen Peroxide  
Chemical Composition : - **300 PPB Silver Ions**  
- 500 PPM H<sub>2</sub>O<sub>2</sub> Solution  
- Stabilizer

#### **Introduction**

**RAA AOL Shield** is a technically formulated **Ready to Use** Disinfecting Agent, Sanitizing agent and a Fumigating Agent. It is a carefully formulated solution of Hydrogen Peroxide activated with **Micro Silver Ions**. **RAA AOL Shield** shows quick and aggressive activity against Bacteria, Fungi, Viruses, Spores & Algae.

**RAA AOL Shield** has ready and instant efficacy as a:-

- Mask Disinfectant / Sanitization
- Clothes Disinfectant / Sanitization
- Table Top and Window Disinfectant / Sanitization
- Screen and Glass Disinfectant / Sanitization
- Can be used for Sanitization
- Disinfection/ Sanitization of Cardboard based Boxes
- Disinfectant / Sanitization for all kinds of surfaces
- Sanitization of Closed Rooms :- Office Spaces, Class rooms, Banquet Halls etc.

#### **Activity**

The activity of **RAA AOL Shield** can be described as a **3 Step** sanitization process integrated in a single compound which can be described as follows: -

1. Post application, the cell walls of Bacteria, Fungi, Virus and Spores get Oxidised by Hydrogen Peroxide.
2. The infused **SILVER** enters the nucleus of the cell thus disrupting the DNA.
3. This eliminates the risk of multiplication of the cell mass.

**ISO: 9001:2015 Certified**

The above information is to the best of our knowledge true and accurate. Since the conditions that the products are used in cannot be handled or controlled by us we cannot guarantee the results and assume liability to damages incurred by using this product

Refer to M.S.D.S. for handling procedures.



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### **Application**

- a. Closed Room Disinfection - Simply spray on all tables, walls, curtains, cabinets, doors etc. And spray in open air to obtain Aerial Disinfection
- b. Medical Rooms - Spray on Bedsheets, tables, stools, medical gowns, medical tools, walls etc, and in air for Aerial Disinfection.
- c. Body Sanitization - Spray on Clothes, masks, handkerchief and other wearable items
- d. Office Sanitization - Spray product on all the screens, files, tables, computers, windows, counter tops, fingerprint scanners, printer and printer buttons, curtains, chairs, floor mat.
- e. Classroom Sanitization - Spray on all notebooks, school bags, projectors, pens, files, desks, table tops,
- f. Plants - Spray on all leaves and flowers
- g. RAA AOL Shield can be sprayed on all kinds of surfaces to obtain optimum disinfection and bacteria protection.

### **Other Application**

Disinfection of Office Rooms, Class Rooms, Banquet Halls, Buildings, Staircases, Canteen, etc..

Disinfection of surface such as All Floorings, Table Tops, Windows and other surfaces.

Disinfection of Medical Application such as Operation Theatres, Hospital Lobbies, Hospital beds etc.

### **Advantages**

Can be sprayed on Wooden Surfaces. Does not lead to discolouration

Can be sprayed on plants, causing no damage.

Does not release fumes.

No toxic Smell

Helps to disinfect soil from microbial contamination (Bacteria, Fungus, Virus)

Active in wide range of pH soils & temperatures.

Fast action due to unique oxidizing formula.

Does not accumulate in plants, has no odor or colour Non-toxic and residual free product.

Bio-degradable.

### **Compatibility:**

It is only compatible with LeafWet (to be used just before application).

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**Caution:**

Product should be kept out of reach of children. Material should not be consumed and sprayed inside the eyes.  
Product is meant only for external use

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