

AQUA SPRAY

Effective Disinfectants for Surface and Tunnel Sanitizing applications

A strong disinfectant than commonly used Sodium Hypochlorite & Hydrogen Peroxide.



Residences



Hotels



Shopping Complexes



Airports



Commercial buildings



Railway Stations



"Aquanomics is a diversified company with competencies in the field of Water and Wastewater technology. Managed by a group of leading Water professionals, technologists and engineers, the vision of the company is to be a reliable single point resource for products, technologies and services for the water treatment and water handling industry.

When it comes to disinfecting, you know you want a brand you can trust. Introducing the Specially formulated and crafted "**Aqua Spray**" which helps easily disinfect Humans/ Surfaces for various bacteria/ viruses including **Corona Virus**, when used in a suitable concentration .

"**Aqua Spray**" is a next generation proprietary blend of **Disinfection Chemicals** with some proprietary additives.

Our R&D team has conducted in-house compatibility testing of our "**Aqua Spray**" Disinfectant on common surface materials and Human body surface and found it safe and within the healthcare limits.

Applications:

For all types of **Surface Disinfection** deployed in Offices, Malls and Shopping Complexes, Airports / Rail Stations / Bus Stations, Food Markets, Police Stations, Hotels, Factories, Warehouses, neighborhood space etc.

"Aqua Spray" can provide maximum protection to people passing through the **Disinfection Tunnel** in around 15 seconds and help to fight against the COVID-19. It is also compatible with Clothing Apparels / Accessories like Watches and Ornaments. For activation it needs a very short Contact Time of 10-15 seconds



AQUA SPRAY

Usage Applications:

When sprayed the Mist eliminates bacteria, fungi and viruses on Soft as well as Hard non-porous surfaces .
"Aqua Spray" is a pre-formulated mix to be used as per the guidelines of dilution.

Safety & Health Precautions :

- Do not handle until all safety precautions have been read & understood
- Avoid direct contact with Eyes and Nose
- Wash hands thoroughly after handling
- Do not eat drink or smoke when handling the product
- Wear appropriate protective gloves, mask, eye protection glasses to prevent exposure

Aqua Spray is 7.5 times more effective than Sodium Hypochlorite and can be stable and stored for longer period. Sodium hypochlorite is known to be highly unstable and cannot be stored for longer periods due to its high volatile characteristics (chlorine) .

Parameter	Sodium Hypochlorite	Aqua Spray
Appearance	Pale Greenish Yellow	Colourless to pale yellow
Bactericidal, Virucidal and Fungicidal efficacy	Less effective	Highly effective
Solubility	Soluble, because it is liquid.	Completely soluble in water
Reaction time	35-40 seconds	10-15 seconds
Effect duration	The amount of decomposition by ultraviolet is high.	The amount of decomposition by ultraviolet is low.
Storage	Not suitable for long storage due to its highly-volatile characteristic.	Can be stored for <u>long periods</u> by storing in a cool and dark place

Packing size - Standard packing size 35/50 Kgs Blue HDPE Carboy
Dosage/ Dilution Ratio - 1 : 20 (Aqua Spray : Water for Surface Applications)
Dosage/ Dilution Ratio - 1 : 50 (Aqua Spray : Water for Tunnel Applications)



AQUANOMICS SYSTEMS LIMITED

