

ARGESIL

"Delightfully Predictable!"

Professional
USER GUIDE

FAQs'



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WHY ARGESIL?

ARGESIL is 100% Bio-degradable sterilant cum disinfectant and decomposes in to Oxygen & Water. On the other hand, daily use of commonly available chemical based products have caused a severe consequences to not only human health but also Environment. Chemical traces are found every where be it Air, water, soil or surfaces. Most of the water bodies are found to be severely polluted including Antarctica. If not stopped, it will result in to Severe Anti-microbial Drug resistance & chronic illnesses.

How to use ARGESIL Professional?

ARGESIL is a Concentrated solution. One must dilute in clean water as per its intended end-use.

Air fumigation in high bio-load area – Add 1 Part Argesil in 9 parts water for fogging. Fill the area with fumes, close the room tightly for 30-45 mins before re-using.

Periodic Floor Disinfection – Add 1/2 tea cup in 1 bucket full of water.

Daily floor cleaning – Add 1/4 tea cup in 1 bucket full of water.

Water & Air Filters Disinfection – 100ml in 1Lt water, spray or immerse for 15-20 mins.

(ARGESIL Professional can be used in Restaurants, Coud Kitchens, Poultry farms, Animal husbandry, Dairy Farms, Meat shops, Beauty Salons, Offices, Hotels, Swimming pools, etc.)

Is Argesil an ordinary floor cleaner ?

NO. ARGESIL is a high-end sterilant and disinfectant. It can be used for Surface, Air, Water and Soil disinfection. It is much beyond ordinary cleaning product which only removes floor stains, fine dust, and mostly only deodorizes. Surface Cleaning products mostly contains color, fragrance and toxic chemicals like Phenol, Benzalkonium Chloride, Aldehydes, Sodium Hypochlorite, Quaternary ammonium salts, etc.

Is ARGESIL a Sanitizer?

No. ARGESIL is not a sanitizer, it cannot be used for sanitizing hands.

Is ARGESIL a Broad Spectrum disinfectant?

YES. ARGESIL is a broad spectrum disinfectant, meaning it kills gram positive & gram negative bacteria, including spores and multiple drug resistant bacteria.

What is Silver Nanotechnology in ARGESIL?

ARGESIL contains uniformly synthesized Silver nanoparticles ranging 10 to 20nm. (1nm is 1 millionth size of 1mm). Silver is Anti-microbial and is in use for more than 5,000 years. Silver also has a synergistic effect on killing microorganism when used along with dilute hydrogen peroxide.

Does ARGESIL contain any Toxic Chemicals?

NO. ARGESIL is free from all types of toxic chemicals be it Chlorine, Nitrates, Aldehydes, Ammonia, Phenol, Hexedines, etc. ARGESIL contains Hydrogen Peroxide which is a Miracle chemical of the millennium due to its unique decomposition characteristic.

Is ARGESIL compatible with metals, glass, stone, wood, paper etc?

ARGESIL is NOT compatible with exposed IRON parts and paper products containing cellulose. ARGESIL is compatible with Aluminum, Copper, Brass, Stainless steel, Glass, Marble, Granite, Artificial vitrified tiles, Ceramic, and Real Wood.

Does ARGESIL contain any Color, Odor, taste?

No. ARGESIL is colorless, odorless & tasteless. Be aware, color or fragrance does not kill bacteria nor takes part in any stain removing activity. It is just a MYTH that your disinfectant should smell.

Does the solution turn milky when ARGESIL diluted in water like how commonly used anti-septic/disinfectant turns?

NO. since ARGESIL does not contain toxic chemicals thus does not turn the liquid Milky like Dettol or Phenoyl or any other. It may appear slightly turbid which could be due to chlorine content in Tap water but that is not to worry. It contains Hydrogen Peroxide which decomposes into water and oxygen, solution thus remains CLEAR & COLORLESS. Milky solution means nothing, except that it contains some chemicals.

What happens to ARGESIL after it is used on surface or water or Air?

ARGESIL decomposes into Pure AIR & WATER & leaves behind NO harmful chemical residues which are harmful for Infants Adult, Senior citizens and Domestic pets, etc.

Can ARGESIL be used for disinfecting fruits & Vegetables?

YES. ARGESIL can be used to disinfect Fruits, Vegetables, Meat, Poultry products, etc. Dilute 1ml in 1Litre potable water for spraying or immersing. Allow to naturally dry or immerse for 30 mins before placing in refrigerator.

Does use of ARGESIL for disinfecting fruits & Vegetables increase its shelf life?

YES. Based on reported literatures, it increases the shelf life of fruits & vegetables by nearly 30%

Can ARGESIL be used to decontaminate fruits and veggies?

YES. ARGESIL removes coating of insecticides, pesticides and fertilizers that are used in Agro.

Is ARGESIL food grade?

YES. ARGESIL is food grade and manufactured in FDA, GMP certified manufacturing plant.

Can ARGESIL remove Biofilm i.e. sticky yellow/reddish brown substance found on surface of water filter or air filter?

YES. ARGESIL removes BIOFILM from filters.

Can ARGESIL be used in Kitchen for removing blood spills and sticky oil traces?

YES. ARGESIL removes oil and grease residues completely. Dilute 1 part Argesil in 4 parts water. Spray, allow contact time of 15 mins and wipe the surface.

How much ARGESIL to be used for disinfecting water in Pools or Storage tanks?

ARGESIL can be used for disinfecting swimming pools and storage water tanks. Add 1 L ARGESIL in 25,000 Lt water in pool or tank proportionately.

Is ARGESIL effective on Multiple drug resistant bacteria?

YES. ARGESIL has been tested on MRSA and it kills 99.999% drug resistant bacteria at defined concentration of 2.5% and contact time of 15mins.

Should one drain the used ARGESIL solution from POOLS & WATER TANKS in domestic drain or can water my plants?

YES. You can water your plants with used ARGESIL solution.

It sterilizes the soil, act as a micro nutrient, disinfects Fungus, bacteria, root rots, disease and shall activate plant growth

What is the unique Killing Mechanism?

Hydrogen Peroxide instantly kills Microorganisms as it is a strong oxidizer.

Silver Nano particles due to its nano size (10nm) i.e. 1,00,000th times smaller than a millimeter permeates into the cell membrane rupturing the outer shell & destroys the DNA cell.

Does Silver Nano particles cause toxicity when ingested?

NO. WHO guidelines for Silver in drinking water, 2021 recommends up to 0.1mg Silver/L.

ARGESIL contains 125ppm (0.0125%) which is further diluted to 1000L water for using on fruits and vegetables which would contain Silver 0.000125mg/L in it.

Does ARGESIL require any special precaution for handling and storage?

YES. Keep the bottle always \uparrow UPRIGHT and USE Gloves while handling.

ARGESIL contains Hydrogen Peroxide which is strong oxidizer, corrosive to skin and liberates oxygen continuously.

Can ARGESIL empty container be discarded without any cleaning?

NO. Please wash the empty bottle with water before discarding.

Is ARGESIL recommended by any authorities?

YES. Silver Hydrogen Peroxide is widely used disinfectant across the globe, especially in USA, Europe and other developed nations. It is recommended by WHO, CDC USA, EPA, ICMR, FDA.

Does ARGESIL come in Ready to Use?

YES. ARGESIL is launching soon Ready to Use variant of different concentrations.

Please contact us on info@argenobel.com or call on +91-8169178767

What is the meaning of Science & Sensibility?

At Argenobel, we believe in solving problem without creating another. This is what we call Science & Sensible.