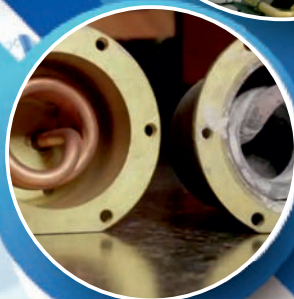




# U.S. STERILES GRAMICID<sup>®</sup>

[www.ussteriles.com](http://www.ussteriles.com)







## ABOUT US



## DELIVERING QUALITY & EFFECTIVE SOLUTION.....

**U.S.STERILES** is providing viable solution to customers since 1996. In the recent past, we have set a new benchmark in the field of Disinfectants & Water Treatment Chemicals. With a wide network of distributors & dealers we have made a strong presence in India and Overseas. Customer needs have been viewed as an opportunity by our team. We have been able to gain the confidence of our customers by proactively understanding their needs and providing valuable solutions.

We rely on our **FDA & GMP** approved, excellent manufacturing facilities for high quality products & timely deliveries.

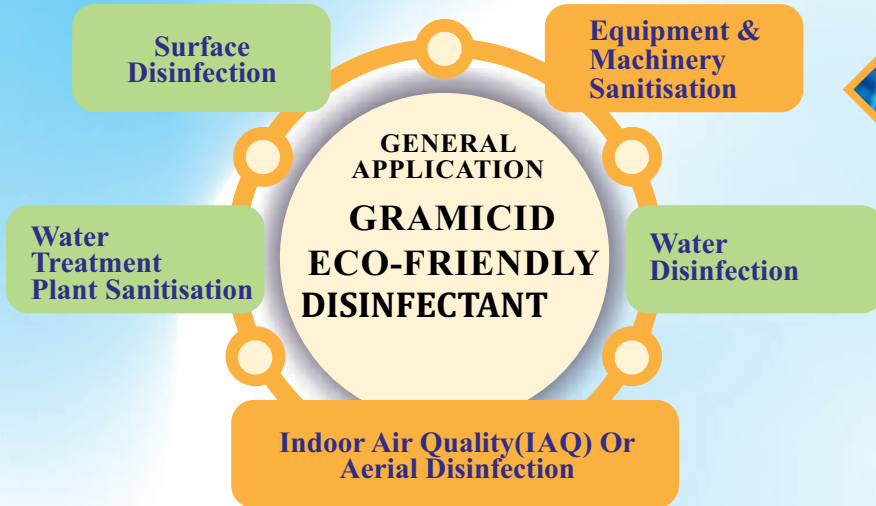


## GRAMICID® : ECO - FRIENDLY BROADSPECTRUM DISINFECTANT

- **Composition:** Hydrogen Peroxide and Silver complex
- Hydrogen Peroxide component ensures a rapid germicidal effect and the silver component ensures that the effect is long-lasting. Silver is well known for its Oligo-dynamic action (cold sterilization).
- **Gramicid** effectively and completely destroys all microorganisms including viruses, spores, gram positive & gram negative bacteria, E-coli, bacteriophages, pseudomonas, fungi, yeast, mould, protozoa & biofilms.
- **GRAMICID** is non - polluting. Its main component Hydrogen Peroxide does not pollute the effluent, as only Oxygen and water are formed  $H_2O_2 \rightarrow H_2O + O$  (nascent form).

## SALIENT FEATURES

Eco-Friendly & Biodegradable • Tasteless, Colourless & Odorless • Totally Chlorine Free • Rapid Sterilization. • Effective over wide range of pH & temperature • Powerful Deodorant • Prevents Biocorrosion • No alteration to physical properties of the substance • Long lasting effect. Non carcinogenic and non-mutagenic



### GRAMICID is tested in :

- N.C.L. (National Chemical Laboratories), Pune
- Ha?kine Institute, Mumbai
- Bombay Veterinary College, Parel, Mumbai
- Indian Drugs Research Laboratory, Pune



# GRAMICID<sup>®</sup> BRAND OF ECOFRIENDLY DISINFECTANTS



## GRAMICIDSECURE

10% w/v Hydrogen peroxide & 100 ppm Silver

### Application

Industries, Hospital, Clinic, Laboratory & Office Disinfection

## GRAMICIDPROTECT

5% w/v Hydrogen peroxide & 50 ppm Silver

### Application

Vehicle/ AC Ducts Disinfection

## GRAMICIDCARE

2.5% w/v Hydrogen peroxide & 25 ppm Silver

### Application

Household Use  
(Vegetable & Fruits/ Floor/ Furniture Disinfection)

## RO WATER TREATMENT CHEMICALS



R.O ANTISCALANTS

### GRAMICID-101

Antiscalant & Antifoulant  
Dosing : 2-5 ppm

### GRAMICID-102

Antiscalant & Antifoulant  
with High silica inhibition  
Dosing : 2-5 ppm

### GRAMICID-401

Low pH Antiscalant  
Dosing : 2-5 ppm

### GRAMICID-409

High pH Antiscalant  
Dosing : 2-5 ppm

R.O MEMBRANE CLEANERS

### GRAMICID-121

Alkaline base cleaner  
Dosing : 2-3% of Volume of Water  
required for cleaning RO.

### GRAMICID-122

Acid base cleaner  
Dosing : 5-6% of Volume of Water  
required for cleaning RO

PH BOOSTER

### GRAMICID-PHB(L)

Liquid pH Booster  
Dosing : As required

### GRAMICID-PHB(P)

Powder pH Booster  
Dosing : As required

## COOLING TOWER WATER TREATMENT CHEMICALS



### GRAMICID-25

Antiscalant & Corrosion Inhibitor  
Dosing: 100 ppm for 3 Days/ Week

### GRAMICID-CIN

Corrosion Inhibitor  
Dosing: 50 ppm Daily

### GRAMICID-C

Oxidizing Biocide & Algacide  
100 ppm for 2 Days/ Week

### GRAMICID-C1

Non-oxidizing Biocide & Algacide  
Shock dose-300 ppm  
Maintenance dose 20-30 ppm per day.

### GRAMICID-DSP

Bio Dispersant  
Dosing: 100 ppm 2 Days/ Week

### GRAMICID-25S

Antiscalant for High Silica & Calcium, Magnesium Inhibition  
100 ppm for 3 Days/ Week

## BOILER WATER TREATMENT CHEMICALS



### GRAMICID-22

#### Single Chemical For Boiler

Scale Inhibitor, Sludge Conditioner, Oxygen Scavenger & maintains alkalinity of boiler water  
Dosing : 20 ppm

### GRAMICID-SI

Scale Inhibitor  
Dosing: 10-15 ppm

### GRAMICID-OS

Oxygen Scavenger  
Dosing: 20-25 ppm

## SOLID & LIQUID FUEL ADDITIVES    DESCALANTS



### CHEM-CF

Coal Fuel Additive

### CHEM-BGF

Bagasse Fuel Additive

### CHEM-WF

Wood Fuel Additive

### CHEM-BMF

Biomass Fuel Additive

Dosing  
1Kg of solid fuel additive  
for 1 ton fuel



### GRAMICID-17

Descalant for Cooling Tower, Boiler, Chiller Plant/ Heat Exchanger Descaling. Suitable for all metals.  
Available in Powder & Liquid formulation.  
Dosing: 7-10% of Volume of Water required for Descaling.

## JAR CLEANING PRODUCTS



### FINEWASH-J

Cleaning OUTER surface of Jars in Packaged drinking water industry

Dosing: 0.25-1%

### FINEWASH-IW

Cleaning & disinfection of INNER surface of jars in Packaged drinking water industry

Dosing: 0.25-1%



### CHEMTOL

Liquid Fuel Additive for LDO, Diesel, F.O.  
500 ml. in 1000 Litres of Fuel.

### CHEMTOL-D

Dispersant to reduce the viscosity of the deposited fuel sludge  
Dosing: 0.1% of Fuel



## DAIRY CLEANERS

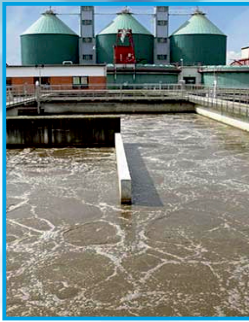


**SILVOKLEAN-MRS**  
Milk Stone Remover & Sanitizer

**SILVOKLEAN-A-500**  
Acid Dairy Cleaner

**SILVOKLEAN-S-100**  
Alkaline Dairy Cleaner

**SILVOKLEAN-CFC**  
Chlorine Free Alkaline Cleaner



## EFFLUENT TREATMENT CHEMICALS

**GRAMICID-E**  
For Deodorant, Detoxification &  
Decolouration.  
Dosing : 30-50ppm

**GRAMICID-DF**  
Defoamer (Silicon/Non Silicon/  
Glycol based)  
Dosing : As Required

### POLYELECTROLYTE

- Poly-4X-E-liquid anionic • Poly-PA-1155-Powder Anionic
  - Poly-SP-liquid cationic • Poly-4973-Powder Cationic
- Dosing : As Required

## CLEANING & MAINTENANCE CHEMICALS



### FINEWASH

Low foaming Multipurpose Liquid Detergent to remove oil, dust, grease from floor, walls, CIP & machinery parts etc.  
Dosing : 1-3%

### SILVOKLEAN-B

For Surface Cleaning & Disinfection  
(BKC Base)  
Dosing : 0.5-2%

## OTHER CHEMICALS/ PRODUCTS

**GRAMICID-10-AGRO**  
Eco-friendly post-harvest biocide

**GRAMICID-10-FLORA**  
Eco-friendly biocidal formulation  
for Floriculture

**GRAMICID-14**  
Slimecide for Pulp & Paper Mill

**GRAMICID-SWIM**  
Eco-friendly Swimming Pool  
Disinfectant & Algaecide

**METACOAT**  
Rust Protectant

**FUMIGATORPUMPS**  
Plastic ULV Sprayer  
SS 316 ULV Sprayer

**TESTKITS**  
Gramicid Test Kit  
Water Test Kits



## FOODGRADE, FSSAI APPROVED MINERALS & FOOD ADDITIVES



**CALCIUM  
CHLORIDE**

**CITRIC ACID ANHYDROUS/  
MONOHYDRATE**

**MAGNESIUM  
SUPLHATE**

**POTASSIUM  
BICARBONATE**

**SODIUM  
BICARBONATE**

**SODIUM  
CARBONATE**

**SODIUM  
HYDROXIDE**

**SODIUM  
CHLORIDE**

**SODIUM  
METABISULPHITE**

200+ **FOODGRADE & FSSAI** approved products.

## INDUSTRIES WE SERVE

Pharmaceuticals

Food & Beverage

Dairy

Packaged Drinking  
Water

Health Care  
Institutes



Agriculture

Power Plants

Plastic

Pulp & Paper

Automotive &  
Transportation



Scan for Site



**U.S. STERILES**  
**GRAMICID**

101,102 Jayesh Bldg., Waliv, Vasai (E),  
Dist.: Palghar-401208, Maharashtra-India  
Mobile No.: +91-9822673664 • +91-8999231285  
Email: info@ussteriles.com • Website: www.ussteriles.com