

GREEN NON-TOXIC
ENVIORMENT FRIENDLY SOLUTIONS

BIOTIC

Organic Solutions

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About the Company

Biotic is a provider of environment friendly cleaning, sanitization and disinfection solutions.

- ↻ A group of highly qualified Technical & Business experts have come together to provide a niche combination of environmental engineering services & environment-improving products that seek to address the critical issues pertaining to cleaning & disinfection, water and effluent treatment, community health and agriculture
- ↻ The Company is headquartered in Delhi with its manufacturing base also in Delhi, India
- ↻ The Factory is capable of manufacturing over 1,200,000 litres per annum across 3 shifts
- ↻ The concept of Biotic was conceived in 2018. Considerable time has been spent in understanding the markets, developing products, conducting pilot projects and product trials based on opportunities & verticals identified in the environmental space
- ↻ As a niche service provider, the company offers proven and advanced environmental bio cleaning solutions through our concept of **BIO CLEAN** depending upon the need of the industries across sectors such as Hospitality, Health, Horticulture, Agriculture & Livestock, Aquaculture, Pulp & Paper, Brewery, Distillery, Food Processing, Beverage, Sugar, Pharmaceutical, Cosmetics, Tanneries, Textile, Railways, Airports, Waste Water etc.

At Biotic we design need-based solutions, which help in minimizing investments & operating costs and are environment friendly. The said solutions not only take care of day to day operational needs of all organizations but are also tailor made for Corporate Social Responsibility Activities, which are to be funded by all corporates as a part of statutory spending

VISION

To deliver environmental friendly cost effective cleaning and health solutions

OBJECTIVE

To ensure the most sustainable, efficient and effective program results, which meet the highest standards of environmental stewardship

Who Are We

- ▶ At Biotic, we are unique in our dedication to the conservation of environment by use of green/organic products. We firmly believe that our work with these biological problem solvers will only help us sustain the environment and add economic, environmental and social value
- ▶ We care about the future of the environment and therefore drive ourselves to constantly innovate for the following causes:
 - ▶ Reduce wastes and toxins
 - ▶ Reduce water consumption for cleaning
 - ▶ Replace toxic\harmful chemicals for cleaning and treatment
 - ▶ Improve farming conditions by using green products across aquaculture & agriculture, reduce artificial chemical footprint in the industry and still improve quality & quantity of yields

*And we do all of this while keeping 'improve efficiency' and 'decrease cost of use' as our number two objective....**Protecting The Environment being No. 1***



The Problem with Competition – Cleaning Industry & Greenwashing

- ▶ The average household contains about 62 toxic chemicals. We're exposed to them routinely — from the phthalates in synthetic fragrances to the noxious fumes in oven cleaners
- ▶ In the US many antimicrobial products have been banned, however in India many companies still manufacture antimicrobial products using chemicals that are banned outside

Ingredient	Phthalates	Perchloroethylene	Triclosan	Quarternary Ammonium Compounds, "QUATS"	2-Butoxyethanol	Ammonia	Chlorine	Sodium Hydroxide
Found in	Fragranced products - Air Fresheners, Dish Soap, Toilet Paper	Dry-cleaning solutions, Spot removers, and Carpet and Upholstery Cleaners	Dishwashing Detergents and Hand Soaps labeled "antibacterial"	Fabric Softener liquids and sheets, most Household Cleaners labeled "antibacterial"	Window, Kitchen and Multipurpose cleaners	Polishing Agents for bathroom Fixtures, Sinks and Jewellery; also in Glass Cleaners	Scouring Powders, Toilet Bowl Cleaners, Mildew removers, Laundry Whiteners, Household Tap Water	Oven cleaners and Drain openers
Health Risks	<ul style="list-style-type: none"> • Endocrine disruptors • Reduced Sperm Counts 	<ul style="list-style-type: none"> • Neurotoxin • Possible carcinogen 	<ul style="list-style-type: none"> • Promote the growth of drug-resistant bacteria • Probable Carcinogen 	<ul style="list-style-type: none"> • Breeds antibiotic-resistant bacteria • Suspected as a culprit for respiratory disorders 	<ul style="list-style-type: none"> • Narcosis • Pulmonary edema • Severe Liver and Kidney damage 	<ul style="list-style-type: none"> • Chronic Bronchitis and Asthma 	<ul style="list-style-type: none"> • Respiratory irritant at an acute level • Thyroid disrupter 	<ul style="list-style-type: none"> • Extremely corrosive • Causes severe burns

Banned in the US in 2016

If a cleaning product proclaims itself "green," "natural" or "biodegradable," that doesn't necessarily mean it's nontoxic. In 2010 the environmental consulting firm TerraChoice Group produced a report called "The Sins of Greenwashing." In it the group found more than 95 percent of so-called green consumer products had committed at least one "greenwashing sin"

Source:8 Hidden Toxins: What's Lurking in Your Cleaning Products?

Keeping in mind the Problem we have devised solutions that will help us collectively achieve the Cleaning Objectives

Our Products

While we believe in the 'One Size Doesn't Fit All' approach, we have standardized our products to work across a wide range of industries & applications. However the final dosage is worked out depending on the application & the industry and is coupled with optional services. Our products are:

NATUREL

- ▶ Hard Surface Cleaner
- ▶ Glass Cleaner
- ▶ Multipurpose Cleaner-F&B, Kitchen
- ▶ Old & Hard Oil Stain Remover
- ▶ Carpet Cleaner
- ▶ Heavy Duty Degreaser For Oily Surface

NATUREL

- ▶ Cleaner-Oily Surface, Utensils, Glassware
- ▶ Grease Trap
- ▶ Drain Cleaner
- ▶ Odour Control
- ▶ Reduction In COD/BOD
- ▶ Insect/Bug Control
- ▶ Waterless Urinal

NATUREL

- ▶ Bathroom Cleaner Cum Sanitizer
- ▶ Toilet Bowl Cleaner
- ▶ Washroom-Cleaning & Disinfection
- ▶ Hard Surface Descaler
- ▶ Disinfection (Air/Surface)
- ▶ Washing & Cleaning (Fruits/Select Vegetables)
- ▶ Rust Remover On SS, Brass etc.

NATUREL

- ▶ Alkaline Industrial Degreaser
- ▶ Carbon Fat, Grease Remover
- ▶ Dish Wash Cleaner
- ▶ Dish Washing Rinsing Application

NATUREL

- ▶ Fabric Cleaner
- ▶ Fabric Softener
- ▶ Fabric Bleach
- ▶ Stain Remover

Other Products

- ▶ Air Freshener
- ▶ Hand Wash
- ▶ Hand Sanitizer
- ▶ Carpet Cleaner
- ▶ Wood Polish

The List is increasing by the Day.....


Benefits - Organic/Green Cleaning with BioTic

Organic solutions .


 *Reduced Water Consumption*

 *Reduced Contact Time*

 *Optimised Life Cycle Maintenance*

 *Plant Enzyme Vs Animal Enzyme*

 *Non Toxic Green Products Vs Toxic Green Products*

 *Does not Increase BOD/COD Load on the STP*

Photographs of Results Achieved – Before & After



Before



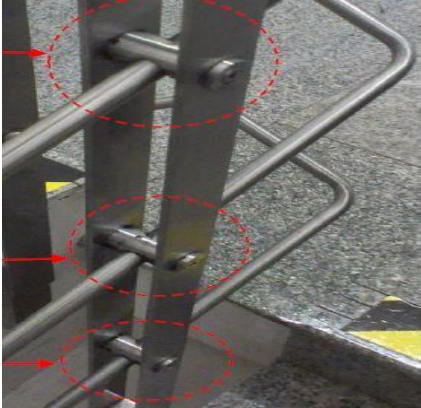
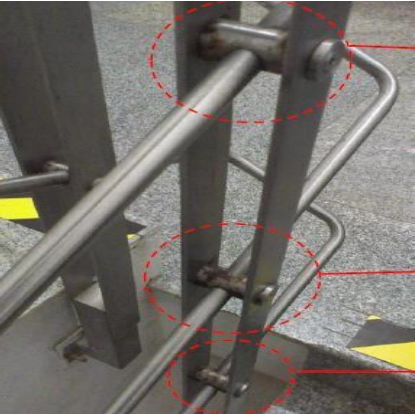
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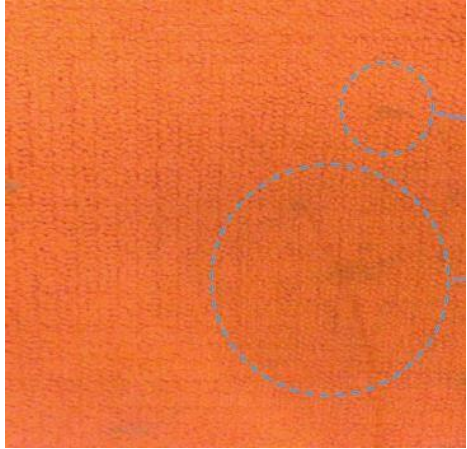
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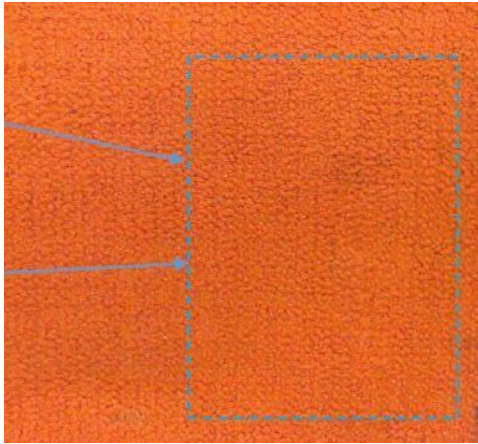
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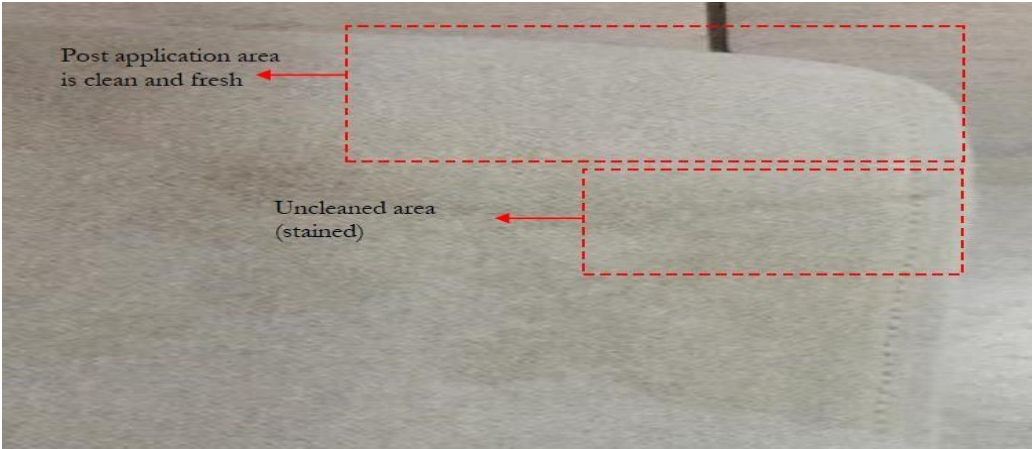
Photographs Contd..



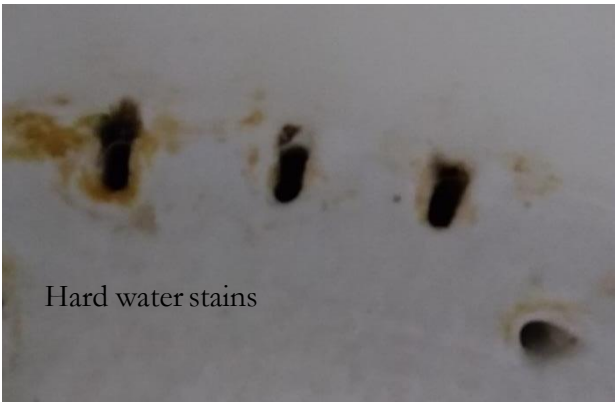
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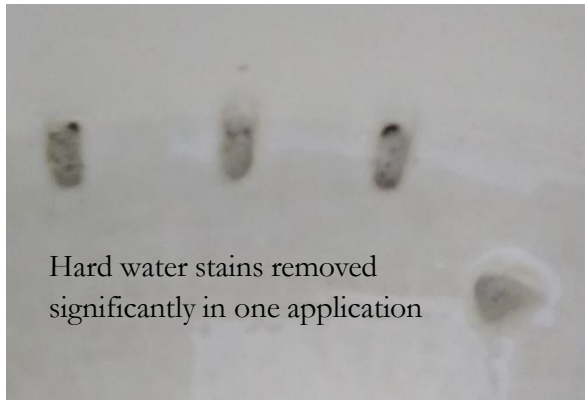
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Before & After

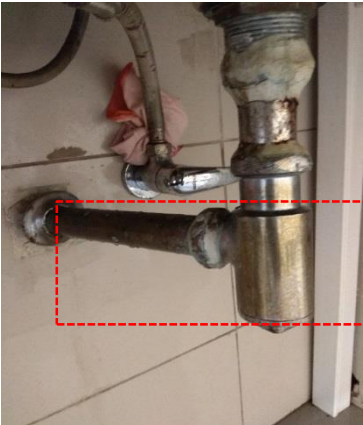


Before



After

Photographs Contd..



Before



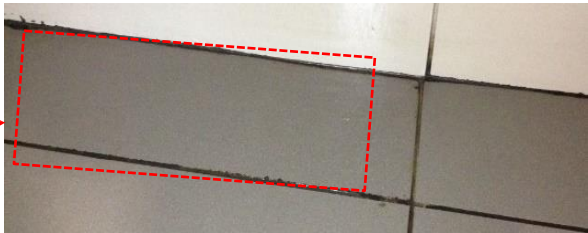
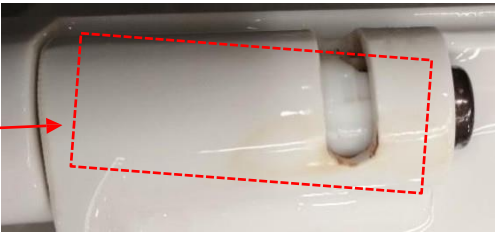
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Before



After



Photographs Contd..



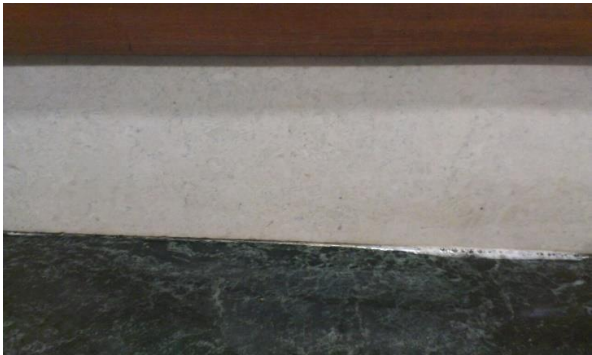
Before



After



Before



After



Before



After

Photographs Contd..



Before



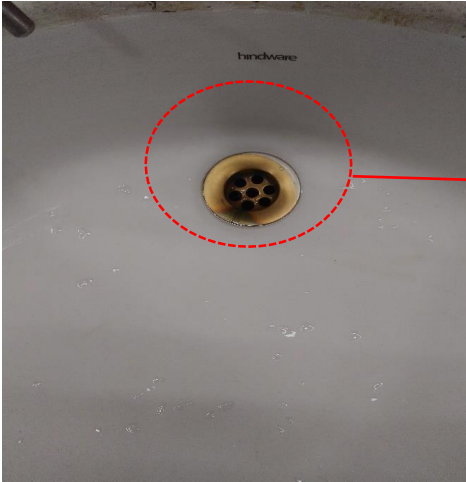
After



Before



After



Certifications



Certificate of Registration

This is to Certify that

Biotic Organic Solutions LLP

B - 86, Ground Floor, Sec - 65, Noida, Gautam Budha Nagar,
(Uttar Pradesh), India.

has been assessed by RSBV and found to comply with the requirements of

Green Certified

For the following activities:

**Manufacture and Supply of Eco-Friendly Bio - Degradable Cleaning,
Laundry and Waste Treatment Products.**

Datum Van Publicatie / Date of Issue : 23/01/2019
Vervaldatum / Date of Expiry : 22/01/2022
1st Annual surveillance audit due on : 22/12/2019
IInd Annual surveillance audit due on : 22/12/2020

Director (Certification)

Royal Stancert B.V.

Factelijke Beoordelingen - Wereldwijde Beoordelingen
Certificaat Nummer / Certificate No. : GG-BV-1901-1014

Regd. Office - Joop Geesinkweg 501, 1114 AB Amsterdam, The Netherlands.
(KvK-Nummer 71431802 / RSIN 858713159 - Rechtsvorm - Besloten Vennootschap)

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<http://www.royalstancert.nl>. Royal Stancert B.V. is an independent system,
product and personal assessment body accredited by Global Euro Accreditation
Centre, Georgia. (GCIN - 654). Email: info@royalstancert.nl



PAC-GEAC-1506-299

Helping to build a Non Toxic and Non Hazardous environment!

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