

#### **WATER TREATMENT PRODUCTS**





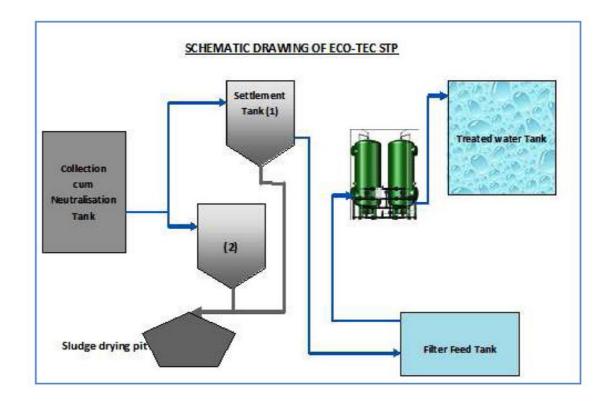


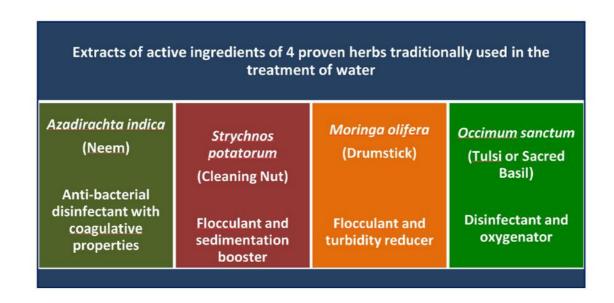
**Creating Green Ecoprints, Globally....** 

### **ECOCLEAN-2300**

- Herbal-based organic reagent for treating sewage
- At 40 to 50 ppm dosing, clarifies and disinfects sewage water, bringing it to potable standards
- · Totally free from inorganic chemicals
- Safe, non-toxic, edible grade reagent
- Simple infrastructure, lower capex, smaller footprint
- Considerable savings on power consumption
- Treated water conforms to globally approved standards for re-use or safe discharge







## **ECOCLEAN-20**



- Ideal additive for industrial boilers, cooling towers and chilling units
- · Very effective at 20 to 40 ppm dosing

- Neem-based flocculant for industrial effluents
- Very effective de-scalant and anti scalant
- Precipitates Iron and Fluoride from ground water







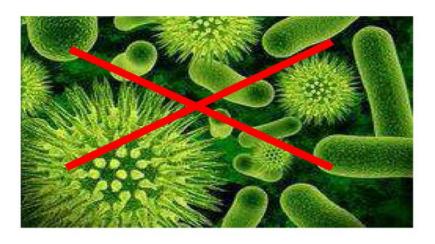
## **ECOCLEAN-50**

- Neem-based natural disinfectant
- Eliminates common pathogenic bacteria including fecal coliforms, E-coli, Pseudomonas, Staphylococus, etc
- Eliminates algal growth in ponds and lakes
- Safe, organic substitute for harmful inorganic disinfectants like chlorine and chlorine compounds
- No unpleasant taste or smell
- Very effective at dosages ranging from 20 to 40 ppm

| Incubation | Product | Bacterial Concentration |                  |                  |                  |                  |                  |                  |                  |
|------------|---------|-------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| time/Hours | %       | 10 <sup>-1</sup>        | 10 <sup>-2</sup> | 10 <sup>-3</sup> | 10 <sup>-4</sup> | 10 <sup>-5</sup> | 10 <sup>-6</sup> | 10 <sup>-7</sup> | 10 <sup>-8</sup> |
| 0          | 0.25    | +++                     | +++              | +++              | +++              | +++              | +++              | +++              | +++              |
|            | 0.5     | +++                     | +++              | +++              | +++              | +++              | +++              | +++              | +++              |
| 2          | 0.25    | +++                     | +++              | +++              | +++              | +++              | +++              | +++              | +++              |
|            | 0.5     | ++                      | ++               | ++               | ++               | ++               | ++               | ++               | ++               |
| 4          | 0.25    | ++                      | ++               | ++               | ++               | ++               | ++               | ++               | ++               |
|            | 0.5     | +                       | +                | +                | +                | +                | +                | +                | +                |
| 5          | 0.25    | +                       | +                | +                | +                | +                | +                | +                | +                |
|            | 0.5     | ı                       | -                | -                | Į.               | -                | -                | -                | -                |
| 24         | 0.25    | 1                       | 1                | 1                | 1                | -                | -                | -                | -                |
|            | 0.5     | 1                       | 2                | -                |                  | -                | 112              | 2                |                  |

- +++: heavy growth; ++: moderate growth; -: no growth
- Results: 100% bacterial growth was arrested in 5 hours at 0.5% concentration.

## **ECOCLEAN-50 PLUS**



- Extra-strong, bitter extract of Neem
- Combination of Nimbidin,
   Nimbin and Azadirachtin
   extracted from cold-pressed
   neem oil
- Very strong disinfectant, sanitizer, bactericide
- Has viral control properties
- Eliminates stubborn strains such as Legionella, Salmonella and Pseudomanas which proliferate in water circulating in cooling towers
- Removes foul odour caused by bacterial decomposition.
- Particularly useful for sanitizing hospitals, slaughter houses, airports, malls, etc
- Very low dosing of 10 to 20 ppm

### **ECOLIME-2300**

- Concentrated extract of hydrated lime in liquid form
- Excellent for neutralising acidic waste water (sewage, industrial effluents, rain water run-offs, etc)
- Sludge-free pH neutralising. Eliminates problems and expenses associated with sludge disposal



- Highly concentrated form. 1 kg of Ecolime-2300 can replace up to 8 kgs of powder lime
- For particularly stubborn cationic effluents, ECOLIME-2300 C is also available

### **ECOCLEAN-ANMR**



- Organic industrial flocculant for separating suspended and floating organic/inorganic contaminants from industrial waste water
- Also effective in coagulation and separation of algae from ponds and stagnant water bodies
- Most effective at 100 to 150 ppm dosing after pH neutralisation

### **ECOCLEAN-AGTR AND ECOCLEAN-TMLR**

- Flocculant and dye-discharging reagents exclusively developed for the textile industry, leather industry (finishing stage) and printing industry
- AGTR for reactive dyes -- cottons, jeans, etc
- TMLR for disperse dyes -- synthetic textiles
- Dosing 100 to 150 ppm
- Makes treated water re-usable for washing and other industrial uses
- An eco-friendly, inexpensive, easy to use alternative for elaborate industrial RO systems





### **ECOCLEAN-IDKR**

- Reagent for reducing COD of waste water
- Works for COD ranging from 3000 mg/L to 1,00,000 mg/L
- Dosing range from 50 ppm to 200 ppm accompanied by aeration for 60 to 180 minutes
- Excellent for various types of industrial waste water including pharma effluents, textile
  effluent, leather effluent, paper industry effluent, electro-plating effluent, cosmetics
  industry waste water, etc

#### **AMMONIL**

- A phosphate hexamer that converts ammonia into water-soluble phosphates
- Takes the smell out of ammonia
- At 5 to 10 ppm dosing it removes the characteristic, pungent smell of ammonia from sewage, toilets and urinals
- Makes the air purer, safer and odour free



# **AZOTAN & ECOLIME-T**



Organic reagents for pollution-free leather tanning Ensures superior quality leather with more thickening

Drastically reduces costs incurred in effluent treatment and waste recovery and disposal No lime sludge; no Chromium residues Effluents conform to CPCB norms; safe, non-toxic, free of any health hazards

## ECOSAF-50 & RPT



- Exclusively developed for treating high COD sour water effluent generated during refining of crude oil
- Flocculates suspended impurities and makes the water clear
- In combination with Ecoclean-Oxy, drastically reduces COD to dischargeable levels
- No more effluent storage issues, no more ecological imbalances due to discharge of high COD waste into marine or aquatic environment

### **ECOCLEAN-BS**

- Eco-friendly organic alternative for chlorine for use in swimming pools and water parks
- Non-toxic, safe, easy to use
- No irritating smell or taste
- Made from extracts of neem -- has no negative impact on human health
- Has residual effect lasting more than 15 days, making it very economical to use
- Low doses of 10 to 20 ppm sufficient to eliminate a range of pathogenic bacteria including fecal coliforms and E-coli







#### **PHYTOCIDE**

- Organic reagent for the eradication of Water Hyacinth (Eichornia crassipes)
- Destroys the plant by destabilising the chlorophyll structure and disrupting the photosynthesis cycle of the plant
- Non toxic, safe for both humans and aquatic creatures
- Dilution 1:20. One kg Phytocide can be used on 100 sq feet of Water Hyacinth





## **ECOCLEAN-9500**

- Organic reagent for controlling bad odour in putrefying garbage
- Simultaneously controls proliferation of mosqitoes and flies
- Eliminates all harmful, disease-causing bacteria
- Ideal for garbage dumping yards, compactor trucks, etc
- Dilution 1:20. One kg of Ecoclean-9500 can be used on 7 tons of garbage



#### **TESTIMONIALS**



#### St. Antony's Mission Hospital (2)

Pazhuvil - 680 564, Thrissur, Ph: 0487 2272032 E-mail: pazhuvilmission@gmail.com

vember 01, 2017

TO WHOM IT MAY CONCERN

St Antony's Hospital is a 50-bed Hospital in Pachuvil in Trissur District, Karala, with an attached Home for the Aged run by Franciscan Clarist Congregation Assisi Province Thrissur. We have been treating the sewage generated by these two institutions in a 35 KLD treatment plant using the nal Activated Studge process. This process proved to be unsatisfactory as the treated water was turbid and generating a foul odour and therefore unusable. During the last 9 months, this STP vis converted into the Eco-Tec Process developed by Ecohealth Products Put Ltd, Chennai. The conversion was done by M/s Super Aqua, Trissur. The treatment is being done using the combination of Ecolime-2300, Ecoclean-50 Plus and Ecoclean-2300. We are happy to say that the quality of output water has improved drastically. The clarity of the water is good and the foul smell has become almost un-noticeable. The various parameters conform to Poliution Control Board norms. The water is now being re-used for gardening resulting in considerable savings on fresh water usage.

I am happy to issue this testimonial to reaffirm my satisfaction with this eco-friendly process.



Ss. Ob b blocker

St. Antony's Mission Hospital Pazhavil - 680564, Thrissur Ph: 0487 - 2272032



TH TAPM 201200

23rd November 2018

The Managing Director **Eco Health Products** 

Eco clean 2300 & Eco Lime Bhasmakulam Shabarimala

#### Dear sir Namasthe,

We do here by convey our gratitude to your esteemed institution which has given us the wonderful product that helps us keeping the Bhasmakulam clean. It was a big problem for Devaswam to keep the 450,000 cubic metres of water in Bhasmakulam clean during Mandalakaalam. This season we have requested TDB to permit us to keep the pond water clean as our prayer to Swamy Ayyappa.

sing only 100ml X 2times a day of the products eco clean 2300 and ecolime. The impact is great and the same water is rotating through a filtration process in the pond. We would like to inform you that we will be recommending Eco Health Products in all our Government projects.

Hope the company can assure the availability in future while it is required

in big quantity.



Thire Anandapadmanabha I TC # 41 / 2639 Manacade P O Thir



Regd Office & Works: Pallipalayam, Namakkal District, Erode - 638 OZ7, Tamihadu, India, Ph.: 91 - 4286 - 240221 to 240228 Fax: 91 - 4288 - 240229 email: edoff@sptilid.com Web : www.sptilid.com CIN:L21012721969PLC0000564

May 18, 2018

#### TO WHOMSOEVER IT MAY CONCERN

This is to certify that we have taken raw water treatment trial with Eco clean IDKR to improve the clarity, Turbidity with COD reduction during 17.4.18 to 19.4.18. The performance w.r t improvement in Turbidity, COD reduction and colour is found to be satisfactory level.

morning Dr P. Marimuthu Head (R&D/PC/QAD) M/s Seshasayee Paper and Boards Ltd, Erode - 7, Tamilnadu.

#### WOODBRIDGE OWNERS ASSOCIATION

19/10, VENKATRAMAN STREET, T.NAGAR, CHENNAI 600017

26/09/2018

#### TO WHOSOEVER IT MAY CONCERN

This is to certify that we have been using ECOCLEAN 2300 product from M/s Eco Health Products (P) LTD, Chennai, for the last two months to treat our bore-well water, which was very turbid & brown.

After adding the solution when the tank was 1/4th full and duly agitating the water till it reached 1/2 tank level & allowing it to settle for one hour after tank was full, we got clear water with impurities getting settled at the bottom.

We are very satisfied so far with this product, after trying out many other methods to clean up the water in the last ten years.

Yours sincerely 1026 9 2018

For Woodbridge Owners' Association















## **PRESTIGIOUS CLIENTS**



































JOIN THE WORLD OF ECOHEALTH...
JOIN THE WORLD OF PURE WATER!!



## **EcoHealth Products Pvt Ltd**

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