

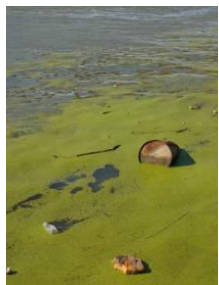
BACKGROUND

We TechAirMart.COM are application integrator for Rejuvenation of Water Bodies Like Drains, Ponds, Lakes & Rivers. We work as a value added distributor of innovative Environmental Technologies.

We use Nano Scale Nutrient Technology for the use of Water Treatment; it contains the major micronutrients required for accelerating diatom growth. An advanced bioremediation solution; dissolved oxygen levels increase and pollutants are decomposed, thereby cleaning the polluted water. Simply add Nano Scale Nutrient Mix to contaminated water.

CURRENT PROBLEMS

Many fresh water lakes and ponds have a significant population of suspended algae or phytoplankton in the water bodies. This gives the water a greenish appearance. High concentration of algae leads to depletion of the dissolved oxygen of water causing anaerobic conditions in the water bodies. This results in death of aquatic population, besides an unpleasant odor.



There is no substitute for water and no alternative. We need it. And We need to sustain it. We provide a sustainable innovative SOLUTION inspired by nature to treat Lakes Ponds Rivers and Waste Water

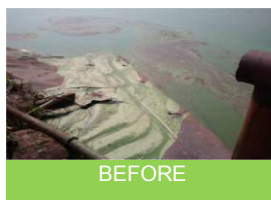
OUR SOLUTION

With over 10 years of research & development An Accelerated bioremediation solution to treat polluted water bodies.

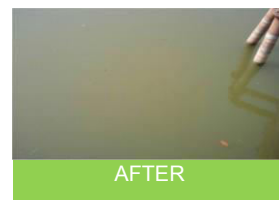
1. Promotes growth of Diatom Algae, not any other kind of Algae.
2. Algae produce food from sunlight by photosynthesis
3. Diatom Algae produce more than 50% of food in the marine food chain.
4. Encourages bacteria to grow and consume pollutants present in water
5. CO₂ consumed & produces O₂, increases DO

RESULTS

A large algal bloom in the Vidyanagar Lake, India, 6 acres and average depth of 1 meter, approx 225 million liters of water was treated with Nano Scale Nutrient Technology.



BEFORE



AFTER

- | | |
|--------------------------|---------------------------|
| ▪ Blue Green Algae - Yes | ▪ Blue Green Algae - No |
| ▪ pH: 9.8 | ▪ pH: 8.5 |
| ▪ DO: 3mg / Litre | ▪ DO: 8.5mg / Litre |
| ▪ Insects: large amounts | ▪ Insects: limited amount |

After applying NSN, within **3** days the Toxic Algal bloom was controlled.

Generally product application rate is A liter per acre per week for 4-6 weeks depending on condition.





NSN TECHNOLOGY

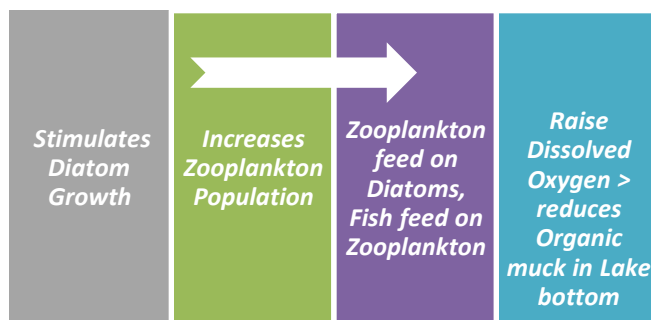
By introducing an appropriate quantity of the Mix (1-2L of NSN/4 million liters of water) in the polluted region of the water body, heavily polluted lakes and ponds can be cleaned in a natural way. Bubbles appear on the water surface within a few minutes. Diatoms are microscopic food power cells (phytoplankton) that convert carbon dioxide, nitrogen and phosphorus into dissolved oxygen and oxygen rich organic compounds and zooplankton which results in a health ecosystem, and ultimately a thriving fish population. They play a dynamic role in nutrient conversion and regulation of ecosystems.

LAKES, PONDS AND RIVERS

- ✓ Stimulates, regulates, and sustains continual diatom growth
- ✓ CO₂ consumed & produces O₂, increases DO
- ✓ Results, healthy ecosystem & fish population
- ✓ Reduces harmful blue green algae and filamentous algae

SEWAGE WASTE WATER

- ✓ Reduce aeration and capital costs
- ✓ Reduce chemicals and suppress foul odor



APPLICATIONS



AFTER 15 MIN



AFTER 2 HOURS



AFTER 10 DAYS

Lake treatment with NSN, bubbles continue to appear after 10 days, and lake is cleaner.

CONTACT

MAHESH UPPAL
Founder Chairman
TechAirMart.Com



J-81, Site-C Industrial Area, Surajpur, Greater
Noida U.P.-201308 India

Mob. +919278200108

e-mail: techairmart@gmail.com