

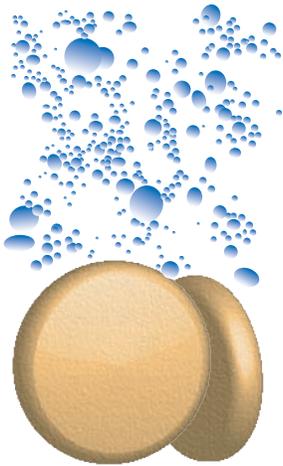


eco-logical.





Profile



eco-tabs™ are a patent pending, multifunctional tablets engineered to oxygenate wastewater, remove hydrogen sulfide odors, prevent corrosion, and initiate aerobic biological breakdown of organic sludge, including natural oils and grease.

Unlike liquid treatment systems, these tablets fall to the bottom of the tank for treatment, and dissolve over time releasing the multifunctional ingredients. The tablets are designed to dissolve slowly through the use of natural water soluble polymers and synthetic non-hazardous polymer binders. All of the ingredients in the tablets are environmentally safe and do not require any special permitting to meet effluent or pretreatment requirements.

eco-tabs™ five products were created to treat specific areas of wastewater through our revolutionary and patented pending technology. Each product has been designed to treat each application and their associated problems.

In summary eco-tabs™ are designed to:

- Release ingredients that oxygenate and buffer the wastewater
- Neutralize acids and convert hydrogen sulfide to non corrosive sulfate and other neutral salts
- Prevent corrosion of metal and concrete piping and other pumping equipment
- Initiate bacterial degradation and aerobic digestion of oil, grease and bottom sludge

Naturally effective. Dollar smart. Green focused.

Municipal & Industrial Wastewater Tabs

Tablets provide active oxygen, nutrients, buffers and safe aerobic microorganisms to help clean, control odor, and keep wastewater systems running efficiently with reduced downtime.

Successfully treat lift/pump station and wet well bottom sediment through effervescent "active oxygen" action.

Our residual sustained action components act as buffers to help neutralize acid in both the station and pipes. The added ability of our product to raise the pH in the station is important for the proper germination of many strains of beneficial odor and grease busting microorganisms.

In addition to reducing backups, corrosion, and high maintenance costs, eco-tabs™ Wastewater tablets reduce the likelihood of odors reoccurring. Properly used, eco-tabs™ provide a residual action in the pipes that mitigate anaerobic odor causing conditions from returning.

Corrosion: Eco-tabs™ feature buffers to neutralize pH levels and acids in the wastewater.

Odours: Odours are mitigated and prevented by creating an aerobic environment that hinders the production of hydrogen sulfide.

Solids: Eco-tabs™ create an environment to support aerobic bacteria growth to breakdown solids, from the bottom up.

Cost-Effective: Eco-tabs™ are all you need to treat wastewater effectively.

Benefits

Mitigates odours

Pretreatment: Oxygenate and inoculate with aerobic microbes, and increase settling rates.

Primary: Decrease Sludge Blanket

Secondary Clarification: Increase the efficiency of flotation skimmers and segregation.

Reduction of Corrosive Gases

Increase Plant Efficiency: Potentially reduces operational costs

Applications

Treatment Plant

Grease Traps

Lift Stations

Pump Stations

Wet Wells

Collection System Sewer Lines

Tank and Basins

Lagoons



eco-tabs™ address all the challenges of

Grease Trap Tabs

Grease Trap Tablets provide active oxygen, nutrients, buffers and safe aerobic micro-organisms to help clean, deodorize and keep grease trap systems running efficiently with reduced downtime.

This enhanced aerobic grease mitigation and digestion technology addresses the challenges of grease traps operating under a variety of conditions. These tablets allow operators to GO GREEN, SAVE MONEY and PROTECT their business.

GO GREEN: eco-tabs are biodegradable and non-hazardous making them a completely environmentally friendly way to dispose of grease. Grease needs to be removed and disposed of, but using eco-tabs eliminates impact on landfills from disposal.

SAVE: Using this treatment reduces the need to manually clean grease traps, saving labor time and cost as well as limiting the chance of on-the-job accidents.

PROTECT: eco-tabs™ protect foodservice operations from some very common effects of improper grease disposal:

Aerobic active oxygen action avoids foul and obnoxious odors that are unpleasant and damaging to a business. The tablets reduce grease build-up that can cause sewage systems

Benefits

- Environmentally Safe & Biodegradable
- Non-hazardous
- Mitigates Odor Problems
- Easy Application & Eases Cleaning
- No need for Pumps or Dispensers
- Cleans Entire Trap
- Prevents Component and Pipe Corrosion
- Reduces "FOG" & BOD's
- Affordable & Cost Efficient

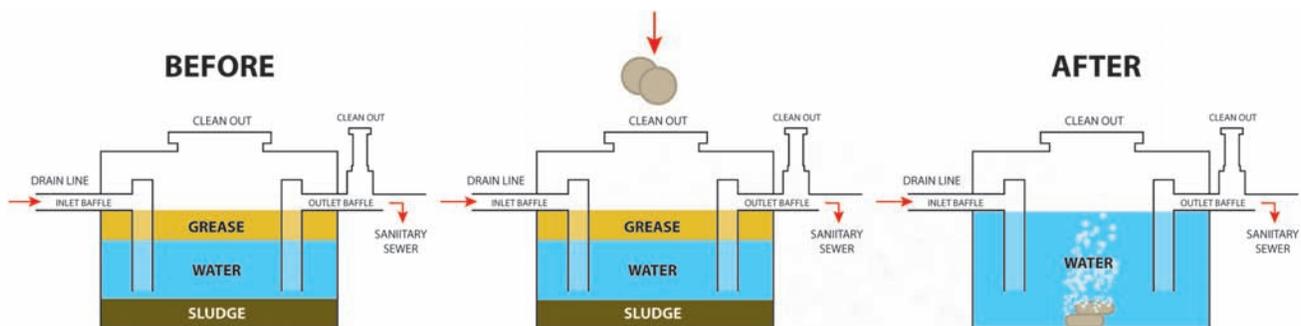
Applications

- Food Service
- Restaurant
- Food Processing Plants
- All Grease Traps

to fail or backup requiring the business to potentially close.

Improperly maintained grease traps can be a breeding ground for roaches and other varmints requiring significant pest control measures.

Local municipalities levy fines for improperly discharging grease laden waste into water treatment systems— You can reduce the risk of fines and penalties.



operating under a variety of conditions

Septic Tank Tablets

Eco-tabs™ patent pending Septic Tank Tablets are solid, environmentally safe sustained release tablets that reduce noxious odors and prevent back-ups and associated problems in septic tank systems.

Aerobic active oxygen and microorganisms safely and effectively boost the growth of bacteria colonies and aid in reducing total suspended solids while mitigating odors and outperforming existing competitive products.

Eco-tabs™ contain no harsh chemicals, require no special handling and are non-toxic and safe to use.

Benefits

- Mitigates odours
- Slow release
- Ease of Cleaning
- Supports component and pipe life span
- No hard to dispose of chemicals
- Environmentally safe
- Reduces Solids
- Non-staining, biodegradable dye

Applications

Septic Tanks

Portable Toilet Tabs

Designed to help clean the entire holding tank within the portable toilet. The tabs effectively boost the growth of bacteria throughout the entire wastewater system and successfully treat bottom sediment. The tabs also have the ability to raise the pH in the tank—important for the proper germination of many strains of beneficial odor busting microorganisms. The tablets can help to reduce back-ups, corrosion, and high maintenance costs.

Benefits

- Mitigates odours and Reduces Solids
- Environmentally safe ease of Cleaning
- Supports component and pipe life span
- No hard to dispose of chemicals
- Non-staining, biodegradable dye

Applications

Portable Toilets
Recreational Vehicles
Boats, Trains and Buses





Pond & Lake Tablets

Pond & Lake Tablets are solid, environmentally safe sustained release tablets that aid in the rejuvenation and boosts ecosystems in ponds, lakes, lagoons and other aquatic bodies of water.

Micro-fine components and aerobic bacteria help to clarify water and reduce associated scum and odors. Eco-tabs™ provide active oxygen, nutrients, buffers and microorganisms to help clean and maintain without the use of powders, liquids or additional equipment.



Car Wash Tablets

Eco-tabs™ patent pending Car Wash Tablets are solid, environmentally safe sustained release tablets that reduce noxious odors, spotting and other problems associated with use of reclaimed water.

Environmentally safe, non-toxic micro-fine components and aerobic microorganisms help clean and digest odors, while providing nutrients, buffers and active oxygen to increase efficiency and reduce maintenance.

Benefits

- Mitigates odours
- Slow release
- Ease of Cleaning
- Supports component and pipe life span
- No hard to dispose of chemicals
- Environmentally safe
- Reduces Solids
- Non-staining, biodegradable dye

Applications

- Ponds
- Lakes
- Storm water retention ponds

Benefits

- Mitigates odours
- Pretreatment: Oxygenate and inoculate with aerobic microbes, and increase settling rates.
- Primary: Decrease Sludge Blanket
- Secondary Clarification: Increase the efficiency of flotation skimmers and segregation.
- Reduction of Corrosive Gases
- Increase in Plant Efficiency: Reduces operational costs and maintenance.

Applications

- Car washes



FAQ

What is the difference between aerobic bacteria and anaerobic bacteria?

Aerobic bacteria uses oxygen to thrive while anaerobic bacteria cannot survive in an environment saturated with oxygen.

What role do the bacteria have in eliminating odors?

Anaerobic decomposition (without oxygen) is a main cause of noxious odours because they produce Hydrogen Sulfide. Aerobic bacteria do not cause these odors—they produce Carbon Dioxide (CO₂), a colorless and odorless gas.

How often do I need to use your product and what is the proper dosage for my application?

Eco-tabs creates an environment saturated with oxygen so aerobic bacteria can thrive and begin breaking down waste. The surroundings need to have an adequate supply of oxygen for efficient bioremediation. To do so, scheduled application of our eco-tabs™ is required to keep your system, pond, or tank inoculated.

Specific dosages may need to be determined due to unique cases. Please read the directions before applying eco-tabs™ or contact one of our sales representatives.

What makes eco-tabs™ so unique?

Some products feature only anaerobic bacteria and enzymes that can cause problems down the line. Some of our competitors use powders or liquids that need to be measured out or constantly added through additional equipment. Eco-tabs™ are a non-toxic timed-release tablet that features aerobic bacteria, oxygen, nutrients, and buffers.

When applied correctly, our tablets change the surrounding environment for proper bacteria germination by super saturating the area with oxygen, neutralizing the pH levels, and adding nutrients; all in one application. This patented technology has an oxygen delivery system that creates oxygen bubbles 10 times smaller than a machine aerator. These microscopic bubbles make it easier to penetrate grease layers and solids; as well as increases total oxygen surface area. Our product accomplishes all of this in one application and no additional materials or equipment is necessary.

