



ABOUT ECOSCIENCES

- [ECOSCIENCES](#) Inc. provides bio-remediation products for sewers, sludge ponds, septic tanks, lagoons, farms, car washes, portable sanitation facilities, grease tanks, lakes, ponds, drains and pipes. The Company provides a suite of tablet-based products that can be added to waste systems.
 - Our main products are [Eco-now OXY-TABS](#), [Waste-EZE](#) and [Trap-EZE](#).
 - [ECOSCIENCES](#) is publicly traded as ticker symbol ECEZ.pk.
 - As seen on HGTV's Designing Spaces. – [HGTV Designing Spaces Watch](#) and [Youtube Watch](#)
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TECHNOLOGYECOSCIENCES

- The active ingredients in its tablets oxygenate wastewater, remove hydrogen sulfide odors, prevent corrosion in wastewater systems and initiate aerobic biological breakdown of organic sludge including fats, oils and grease.
 - Trap-Eze, Waste- Eze and ECO-NOW Tabs use proprietary SORT (Selective Oxygen Release Tab) technology. Trap-Eze, Waste-Eze ECO-NOW Tabs add oxygen to grease chambers. Aerobic bacteria need oxygen to grow and thrive. Oxygen starvation happens in the anaerobic environment of a grease trap. When applied regularly, Trap-Eze and Waste-Eze Tabs effectively breakdown existing grease. In the optimal environment created by Trap-Eze and Waste-Eze Tabs, the aerobic bacteria break down organic pollutants into carbon dioxide and water. Grease is eliminated!
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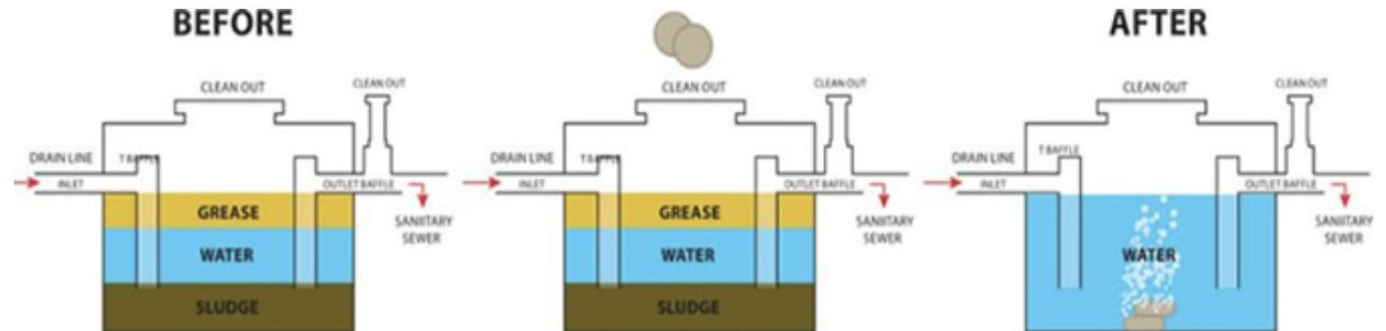
PRODUCTS **ECOSCIENCE**

- The Company's products which serve various market segments include Trap-Eze tabs specifically formulated for grease traps in food service markets, Waste-Eze tabs an all-in-one tablet for waste-water treatment facilities, septic tanks, grease traps, ponds, car washes, etc. and Consumer Oxy-Tabs.
- The Company currently sells its ECONOW Septic Oxy-Tabs products at the following ecommerce sites:
- [Econow Consumer](#)
- [Ebay](#)
- [Amazon](#)
- [The Home Depot](#)
- [Walmart](#)
- [Lowes](#)
- [QVC Pharmacy](#)



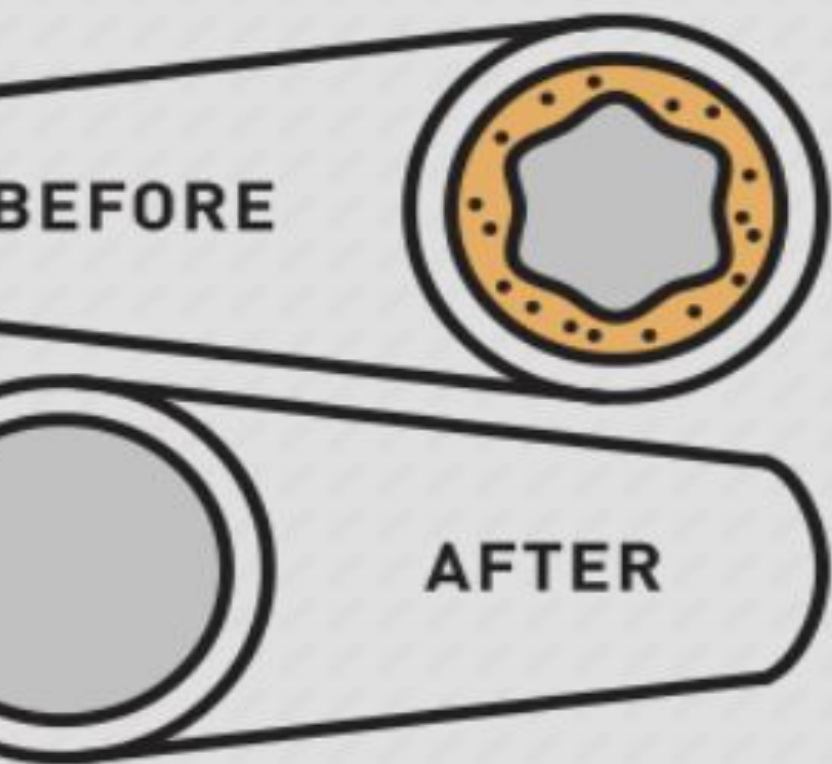
APPLICATIONS **ECOSCIENCES**

- Grease and organic solid build-up can lead to system inefficiency. Build-up on tank walls and pipes can reduce the system's ability to handle incoming wastewater, as well as cause backups and system failure. Removal of grease and solids requires scheduled pumping with associated service and disposal fees. These services can become costly depending on the size of the system and the frequency of the pumping.
- Eco-Logical Tablets provides oxygen, nutrients, buffers and billions of bacterial spores per gram; creating an environment that encourages the aerobic degradation of grease and solids. When applied regularly, our tablets effectively breakdown existing grease and prevent further solids formation.



ODOR MITIGATION ECOSCIENCES

- Hydrogen sulfide, a by-product of anaerobic degradation, is a noxious, colorless gas with an odor similar to rotten eggs and is one of the most recognized odors associated with wastewater. When hydrogen sulfide is trapped in an enclosed area (force main, tank, etc.) it can form sulfuric acid, which will corrode tank walls and pipes, eventually leading to system failure.
 - Eco-Logical Tablets create an environment that prevents anaerobic degradation and the creation of hydrogen sulfide. When applied regularly, the tablets oxygenate the wastewater and create an environment where billions of bacteria spores can grow and begin to efficiently breakdown waste. The by-product of aerobic degradation is carbon dioxide, a non-toxic and odorless gas.
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HOW IT WORKS **ECOSCIENCES**

- Oxygen generated by Trap-Eze and Waste-Eze Tabs also helps prevent or eliminate hydrogen sulfide and its pungent “rotten egg” odor. Eliminating hydrogen sulfide, also prevents sulfuric acid, which corrodes septic walls and pipes, possibly leading to system failure.
 - Trap-Eze and Waste-Eze Tabs oxygenate the water utilizing a revolutionary oxygen delivery system in the form of a time release tablet. Once submerged in wastewater, Trap-Eze and Waste-Eze Tabs begin to effervesce into micro fine oxygen bubbles. This fizzing action distributes the bacteria, oxygen, and buffers evenly through the environment while treating the bottom sediments.
 - Unlike other liquids or powders which are often quickly discharged due to flow through, Trap-Eze and Waste-Eze Tabs active ingredients will actually adhere to the equipment, piping and trap surfaces, starting at the bottom. This unique bottom-up distribution means Trap-Eze and Waste-Eze Tabs will be a very effective treatment.
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USECASESECOSCIENCES

- [Problem #1](#)
 - A typical small restaurant will have 1 single grease trap under the main sink where dishes are washed and food is cleaned and prepared. Low usage traps are 25 gallons and moderate usage traps are 100 gallons.
 - These traps will contain residual from food prep and dirty dishes:
 - As material gets washed through the trap the heavy material is trapped by the baffles and settles to the bottom while the liquefied remains pass through into the drain system. The drain system will often connect into a system of floor drains that are used to remove water and dirt after mopping, etc. Residual material will get caught in these drains and adhere to the walls of the pipes. Most restaurants will experience an odor problem in that system as well as fruit flies, flies and bugs (roaches) so it is important to keep the grease traps and these pipes clean.
 - The problems are the same regardless of the size of the trap but for this example let's discuss a 50 gallon grease trap.
 - Traps can be cleaned in a few different ways. The restaurant can use enzymes (not bacteria) which will emulsify the grease and essentially push it through the drains and into the municipal pipes therefore making it someone else's problems. This grease will solidify and clog the municipal system which has caused many cities and towns to ban the use of simple enzymes. The other method is mechanical pumping. Mechanical pumping is invasive and expensive. The pumper has to gain access to the kitchen with a hose and pump the material from the trap into a truck. That can be dirty, smelly and expensive. In some cases pumps will pump the liquid but not the solids leaving you with a trap that will clog and back up into the restaurant.
 - Pumping costs vary from city to city.
 - Using the Eco-logical tablets is cleaner, environmentally friendly and more cost effective. Trap-Eze Tabs digest and eats Fats, Oils, and Grease turning it into carbon dioxide and water. No grease trap pumping of FOG is needed.
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USECASESECOSCIENCES

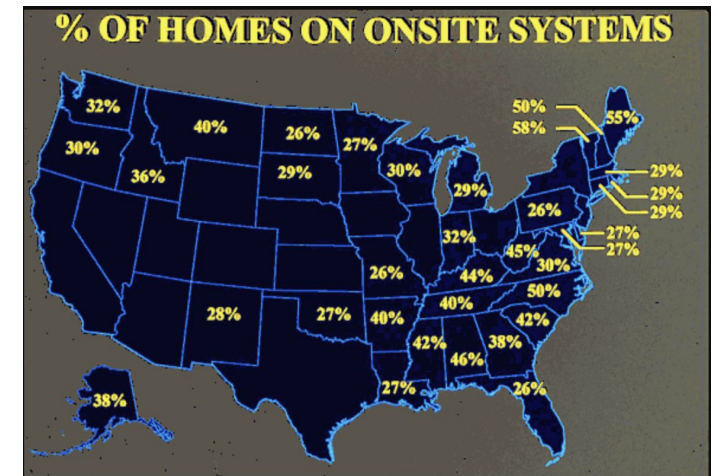
- [Problem #2](#)
 - A large kitchen serving a high volume dining establishment. 1000 gallon grease trap, with a substantial grease cap built up over time, located outside the kitchen and close to high trafficked sidewalk. The kitchen also has a separate floor drain trap. There is an overwhelming and embarrassing odor drifting towards the sidewalk. The grease buildup creates a continuous back flow into the kitchen resulting in emergency calls to the pumper and the cleanup crews as well as problems with flies and bugs. Pumping on this trap would be over \$850 and the pumper was never able to remove the grease cap and therefore pumped only the liquid waste.
 - **TREATMENT**
 - Normally we would treat a trap of this size with an initial dose of 12 TRAP-EZE tablets (200 gram – 3”diameter) for the next 4 weeks add 3 Trap-Eze Tab per week. After the first 4 – 5 weeks we would recommend 2 TRAP-EZE tablet every week or 10 TRAP-EZE tablets every month.
 - For floor drains we recommend 1 TRAP-EZE Mini-Tab feeding it into the floor drain.
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COST ANALYSIS ECOSCIENCES

- Pumping monthly at \$600 per month is a cost a factor of \$7,200 per year
 - Using environmentally safe and clean EcoNow TRAP-EZE tablets has a cost factor of approximately \$1,180 per year (Total of 118 TRAP-EZE tablets at a cost per tablet of approximately \$10 per tab)
 - Estimated costs savings of \$6,020 for first year of treatment.
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MARKETECOSCIENCES

- Nearly one-fifth (25,000,000) of households in the United States alone are not connected to a sewer system and require a septic tank.
- It is estimated 50% of all sewer overflows are caused by grease blockages, with over 10 billion US gallons (38,000,000 m³) of raw sewage spills annually.
- Most states require all food service businesses including restaurants, cafeterias, schools, night clubs etc. to have a grease trap. This trap requires quarterly maintenance.
- All buildings have wastewater pipes that can be prone to blockages caused by debris and grease buildup.



INVESTORSECOSCIENCES

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- **Phone:** 888-828-2564

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