

***Enviro-Klenz*® SOLID WASTE TREATMENT**

Our methodology is to treat and recycle all organic solid wastes using proprietary macro organisms we call ***Enviro-Klenz*®** which will rapidly remediate and digest organics.

Our process meets US EPA standards* and we remove all toxins, pathogens, pollutants and pesticides, including E.coli, PCB's, all hydro-carbon and ring compounds... basically everything but heavy metals. Heavy metal concentrations can usually be brought into compliance by mixing with other treated solid wastes to dilute the concentrations.

The unique benefits of Enviro-Klenz®.

To be truly successful, any solid waste remediation treatment must be thorough, fast acting and cost effective. Enviro-Klenz® certainly is!

- Enviro-Klenz® is biologically active, based on proprietary, dominant macro organisms unlike any other bacteria, enzyme or microbe products or processes.
- Enviro-Klenz® organisms are dominant, relatively large (macro) and aggressive, meaning our treatment process will eliminate all organic contaminants, including other bacteria, enzymes, viruses, and other microbes. It quickly destroys all pathogens, including E. coli. Ideal for MSW operations.
- Enviro-Klenz® breaks down all organic waste. This is the most important, all encompassing function of Enviro-Klenz®. Be it coli forms, nitrates, various ring compounds or even long-chain hydro-carbon compounds common to pesticides, toxins, pollutants, PCB's, MTBE, and other contaminants. There simply are no other products or processes that can accomplish the wide range of remediation of Enviro-Klenz®. Processing time is 4 weeks or less.
- Enviro-Klenz® solid waste treatment meets all US EPA standards. See our MSDS for complete details on compliance and our products' totally harmless nature.
- Enviro-Klenz® is non-toxic and quickly breaks down organics, with the ultimate end by-products being relatively little carbon dioxide and water.
- Enviro-Klenz® rapidly and substantially reduces emissions of greenhouse gasses CO2 and nitrates, as well as BOD and COD. While consuming organics, Enviro-Klenz® also reduces solid waste volume by up to 50%.
- Enviro-Klenz® is odor free. Enviro-Klenz® works so quickly, odors are usually completely gone in a matter of minutes after first application of the area, and remains odor free with continued treatment.
- Enviro-Klenz® is fast acting. Solid wastes can be remediated and degraded in as little as three (3) weeks, even in large windrows. Difficult, high fiber wastes, such

as sugar cane, can be degraded in about 8 weeks instead of 7 years as with normal processing.

- Enviro-Klenz® is easy to use. Use requires no special training or handling and can be applied manually or automatically.
- Enviro-Klenz® is cost effective. Typically, Enviro-Klenz® costs less than alternative processes, while providing greater benefits in less time. The bottom line is Enviro-Klenz® provides the most complete solid waste remediation available by any process at a very competitive cost.

Only Enviro-Klenz® offers such complete and cost effective solid waste remediation!

We also have the ability to recycle *Enviro-Klenz®* treated wastes into a biologically active and N/C blended and balanced premium organic fertilizer unlike anything ever offered. We call it **Nu-Soil Organic Fertilizer®**, and it offers unique benefits briefly summarized:

Our unique by-product: NU-SOIL Organic Fertilizer®

- ✓ Nu-Soil® directly aids in root absorption of nutrients. These ions are then taken up by the roots slowly when growth begins. During the growth period, our macro organisms become more active, making more nutrients available as needed.
- ✓ Nu-Soil® dramatically improves grower's yields. Test data verifies the nitrogen fixation effectiveness of Nu-Soil®. Simply put, the crop can grow as fast as it wants. With Nu-Soil®, it is not unusual for growers to realize over a 100% yield increase using less water within the first four crop cycles, and sustain these benefits thereafter.
- ✓ Nu-Soil® is safe, non-toxic, 'burn' free and odor free.
- ✓ Nu-Soil® creates and builds very important soil humus, improving and restoring soil structure, even in depleted soils. Without humus, nutrients (even from fertilizers) remain unavailable to plant root systems.
- ✓ Nu-Soil® reduces crop growing times and requires less water for irrigation.
- ✓ Nu-Soil® is cost effective. Typically, Nu-Soil® costs a grower less per acre than petrochemical fertilizers, while providing much greater benefits. The bottom line to the grower is significantly higher profits.

For complete information on the world's best fertilizer, read the fact sheet on our products page!

TYPICAL REMEDIATION PROJECTS:



Dairy waste processed with **Enviro-Klenz®** by EKO, the operator for the Chino Basin Municipal Water District in Chino, California. The finished compost, pathogen and odor free, is sold in bulk to growers as Nu-Soil SuperCompost®.



Municipal Solid Waste (MSW) as processed at the VAM (government agency) in Holland. Collected nationwide (note the rail cars on an elevated track in the photo on the right), it is treated with **Enviro-Klenz®** for 1) a reduction in processing time from 8-10 weeks to

just 3 weeks, 2) a 50% reduction in volume, 3) more complete digestion of all organic contaminants, and 4) a better end product (Nu-Soil SuperCompost®) for use in farm land reclamation from virgin sea floor created from a new dyke system.



A one time project in Brisbane, Australia, we remediated toxic sludge contaminated by illegally dumped tannery by-products. This was the worst smelling, most contaminated sludge we have ever encountered. So bad, the agency could not even move or turn any of it due to the overwhelming number of complaints it would generate from the city and airport, a few miles downwind.

Results were that in thirty minutes all detectable odors were eliminated for good by our odor control agent, and within three weeks all contaminants (pathogens, pollutants and toxics) were reduced to negligible levels by **Enviro-Klenz®**. After mixing with other treated MSW onsite, high heavy metal concentrations were brought into compliance as well. The National Forestry Service then used our fertilizer on newly planted trees with exceptional results.

There are two ways to utilize our technology:

1. As a customer, discover for yourself how we can provide the solution to your problems; or
2. As an exclusive licensee for a region, you can make this a profitable business while solving some of the serious environmental problems we have today.

Contact us by email and will direct your inquiry to our appropriate person.

* The US Environmental Protection Agency (EPA) has issued permit number EPA 40 CFR 720,30 (b) – PCN 793 for manufacture and use.