

SWINE WASTE TREATMENT SERVICES

Comprehensive waste management programs from the "back end" of the hog to back-end follow-up analysis.

Is your swine operation creating a stink with the locals or worse, environmental agencies? AC Environmental has a comprehensive solution.

Our disciplined, customized approach includes a thorough evaluation of your waste handling system including front-end scientific analysis for precise problem identification. This is followed up by expert application of Safe-One™, our custom-blended, robust liquid microbial. On-going maintenance, follow-up testing and reporting assures you that your waste water system is efficient, environmentally friendly and safe while delivering significant odor reduction.

AC Environmental's attention to customer satisfaction is evident in the flexibility of our service. AC Environmental can provide turnkey management or on-site training and equipping for self-administration by your staff. Either way, AC provides the analysis and experience to ensure your long-term satisfaction.

Since 1998, AC Environmental has been satisfying the needs of a wide-range of customers with innovative, bioscience solutions for manufacturing, agriculture, environmental remediation, oil field production, commercial and residential property management, entertainment and recreation industries.



THE AC ENVIRONMENTAL SOLUTION

- Reduces odors by metabolizing ammonia wastes
- Minimizes dust
- Reduces organic build-up in collection channels lowering flush water usage
- Lowers sludge, BOD, COD and TSS in lagoons for lower pumping and disposal costs
- Decreases liability exposure due to air emissions or accidental wastewater release
- Ongoing technical support & dedicated customer service
- Certified lab analysis
- Proactive environmental stewardship
- Cost effective, proven solutions



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Front-end Analysis

Precise identification of waste system problems is key to the development and implementation of an effective solution. AC surveys your entire waste handling and disposal system and samples the lagoons for precise nutrient analysis. Pre and post initial treatment analysis and on-going monthly maintenance and reporting assures you of a consistently effective waste management solution.

Safe-One™

AC Environmental's custom-blended, robust liquid microbial liquefies sludge in waste troughs to reduce the use of flush water. The addition of Safe-One™ to collection ponds completely breaks up the sludge, again, turning it into a liquid for easy pumping. This liquid can then be used as a spray-on soil enhancement similar to compost. In the process, Safe-One™ lowers ammonia and sulfide levels thereby reducing odor throughout your operation.

Environmentally Friendly

Safe-One™ reduces nutrient loading and helps liquefy sludge so in the event of an accidental release from collection ponds, the chance of contaminated soil, surface or underground water is minimized. Because nutrient loading and the associated odor is reduced throughout the entire operation, complaints from citizens and exposure to regulatory violations is minimized.

Flexible, Comprehensive Programs

Waste treatment services from AC Environmental are tailored to your needs and your budget. We can deliver a turnkey program in which AC administers all services or, as appropriate, provides personnel training and the necessary equipment for self-administration. In either instance, monthly follow-up sampling and reporting assures you of on-going and long-term satisfaction while providing immediate, advanced warning of any developing problems. As part of AC's comprehensive solution, we can design and install aeration systems if needed.

Solutions & Satisfaction Focused

Quite simply, AC Environmental focuses on solutions that meet customer's needs in the most effective, environmentally sensitive and cost-conscious manner.

Experienced

The AC Team is comprised of professionals from a broad range of disciplines including chemistry, microbiology, engineering, environmental geology and marketing and sales. We consistently deploy the resources of the entire Team to develop comprehensive solutions for customers.



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