



ENGINEERED COMPOST SYSTEMS

MEETING CLIENT DEMANDS WITH SMART PRODUCTS AND SKILLED DESIGN

Compost News

Food and Agricultural Waste Composting



System Features

Natural Acres high-rate ASP composting takes place in their fabric covered building. The system's features include:

- Automated aeration control and monitoring;
- Reversing process aeration;
- Leachate and condensate collection; and,
- Biofiltration of all exhaust air.

The Natural Acres project is an excellent example of ECS working with Clients to provide solutions for their unique applications. Give us a call and see how ECS products and services might assist you with your facility and compost processing needs.

Happy Holidays from ECS



Natural Acres in Millersburg, PA, is an organic farm that includes a restaurant, bakery, Bed & Breakfast, and a gift shop. The facility wanted to compost their organic wastes and market the compost. Natural Acres had some experience with composting, knew the process they wanted and were seeking technical expertise for a thirty ton/day Aerated Static Pile (ASP) composting system adapted to their existing building.

ECS suggested a two-step approach:

Step 1 was to produce a Preliminary Design Report on a quick-turn-around basis. The report included: sizing calculations, operational plan, equipment layout and specification, and construction estimates. It also included a firm quotation for ECS supplied aeration and control equipment for their eight zone ASP system with reversing aeration.

In Step 2, ECS was contracted to supply installation drawings, aeration and control equipment, and technical support for Natural Acres during construction and start-up. The facility began operation in July of 2005.



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