



Transform aerated bunkers, blowers and temperature probes, Supreme Enviroprocessor, computerized aeration control

Aerated Bunker Composting



4000 Tonnes per year in a 6 week composting process
Six aerated bunkers in a 50 ft wide by 120 ft long enclosed building.
Designed and constructed in co-operation with Spa Hills Farms, Salmon Arm, BC



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Enclosed aerated bunker composting process

Transform Aerated Bunkers

A proven aerated bunker using a trench for drainage and a PVC pipe for aeration. This system is simple to construct, simple to maintain, and is designed to provide consistent aeration flow. Transform recommends at least one mix during a 4-6 week composting process to ensure potential pathogen kill. A layer of finished compost on top of the composting material provides odor control.

Computerized Aeration Control

Each aerated bin has one centrifugal blower providing air as required via time and temperature feedback. Stainless steel temperature probes provide temperature data for the aeration control and temperature logging. The batch processing capability tracks the compost through two or more aerated bins. Operators monitor and control the system using a 15" touch screen.

Supreme EnviroProcessor

The Supreme EnviroProcessor provides a consistent product mix that allows for faster and more consistent composting, and better odor control.

The aerated bunkers are in an enclosed building. An external biofilter can be added if required.



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Turning Waste Into An Opportunity

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