

Turns Deads Into Dirt™

The In-Vessel Composting Leader
BIOvator®



BIOvator® MODELS



Model 5544



Model 442



Model 430



Model 418



Model 316



Model 308

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PROVEN SUCCESS with an INDUSTRY LEADER

Mortality Management with hundreds of units in operation around the globe.

The In-Vessel Composting Leader
BIOvator®

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Introducing **BIOvator® 5544** with increased capacity and remote-controlled hydraulic loading door



Proven Technology, Proven Reliability, Proven Results



Nioex Systems Inc.
ENVIRONMENTALLY AND SOCIALLY
ACCEPTABLE SOLUTIONS



BIOSECURE and COST EFFECTIVE

The **BIOvator**® takes the hassle out of mortality management. Unlike incineration, bin pickup, and bunker composting, the **BIOvator**® places your mortality into a modern, sealed and sanitary steel system –where it belongs. It is the best way to convert your mortalities into an easy to manage compost.

BIOvator® ADVANTAGE

BIOvator® is a continuous operation – summer and winter – processing 100% of your mortalities right on your site and under your full control, within an incredibly short time. As well, the cost of owning and operating the **BIOvator**® is significantly less than that of other mortality management options.

The **BIOvator**® is manufactured using precision engineered materials, resulting in a system that is durable and affordable.

BIOSECURITY BENEFITS

Third party pick-ups increase the risk of diseases being carried from one farm to another. **BIOvator**® allows you to control your mortalities on-site, and out of sight, eliminating the risk of disease being transferred to your healthy animals. Since mortalities are fully enclosed, you are able to eliminate intrusion of scavengers, rodents and insects.

BIOvator® SYSTEM

- BIO5544 -5.5' diameter x 44'
Approximate capacity 1400lb/635kg per day.
- BIO442 - 4' diameter x 42'
Approximate capacity 500lb/225kg per day.
- BIO430 - 4' diameter x 30'
Approximate capacity 350lb/160kg per day.
- BIO418 - 4' diameter x 18'
Approximate capacity 175lb/80kg per day.
- BIO316 - 3' diameter x 16'
Approximate capacity 120lb/55kg per day.
- BIO308 - 3' diameter x 8'
Approximate capacity 60lb/27kg per day.
- Stainless steel interior drum and paddles, spray foam insulated, and stainless steel outer shell.
- Galvanized steel frame, with heavy duty nylon rollers supporting the vessel.
- 3' & 4' models are powered by 1hp 110v or 220v motor and 2 gear reducers.
- 5544 model is powered by 1.5hp 220v motor and planetary gear reducer.

BIOvator® OPTIONS

- Remote-controlled hydraulic loading door
- 110v or 220v electrical
- Steel loading ramp
- Bone screener

OTHER BENEFITS of the BIOvator®

As a bonus, the **BIOvator**® produces high and consistent quality compost that can be used as a soil enhancer, fertilizer, bedding material, and as an agent to control soil erosion of lagoon banks.

- Reduces the risk of disease transfer and odor
- Eliminates leaching and ground water contamination.
- Makes winter composting easy.
- Uses 50% less carbon than bunker composting.

