



Providing Safe Environmental Solutions For Today's Industry Requirements

The BioLiquidator System

- Amazingly low capital cost
- Simple operation
- Superior digestion
- Can process multiple cycles per day
- Mobile design for ease of use and/or mobile disease response



Benefits of the Process

- Disposal of animal tissue wastes
- Destruction of many harmful chemicals and pathogens
- Operation is cleaner and less costly than incineration
- Creation of a useful byproduct as natural fertilizer



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Environmentally Superior

Alkaline hydrolysis allows the nutrients to be recycled back to the environment SAFELY. Through the thermochemical process, any pathogens that may be present in the tissues are sterilized. It makes sense to return the nutrients and amino acids to the environment. Here are a few options:

- Land application as a rich natural fertilizer
- Compost additive
- Enrichment of manure slurry
- Disposal in a methane-generating landfill
- Nutrient feedstock for anaerobic digesters
- Biofuel production through a biomass converter
- Sewer disposal
- Landfill disposal



Who Can Use This Technology

Meat Processing Plant / Abattoir/ Rendering Facility

- Disposal of Specified Risk Materials (SRM): skulls, brains, spinal columns, and other parts that if infected would be high-titre for prion material, especially if SRM regulations are in place
- Can be used for harvesting tallow

Farms / Co-Ops

- Rapid disposal of animal carcasses for on-site processing to eliminate dependence on rendering services, unattractive disposal operations, costly incineration, and time consuming degradation processes
- Disposal of diseased animal carcasses to prevent further outbreak
- Creation of usable byproduct
- For community use offered by a Co-Op

Please contact Pasquale Carzo at Carzo & Associates, Inc. for further information on other Bio-Response products.