

DAIRYPOWER EQUIPMENT

MANURE MANAGEMENT SYSTEMS

SINCE 1973

*Specialists in Manure Management Systems
for Dairy, Beef & Hog for Over 45 Years*



Cost-Effective
Eco-Friendly
Safer

SMART MANURE

AERATION SYSTEMS



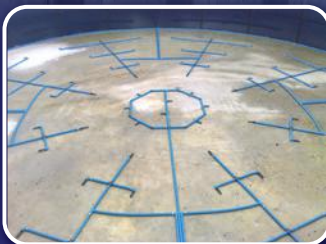
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SMART MANURE

AERATION SYSTEMS

Safer Manure

- **Reduce on-farm Greenhouse Gas emissions** (Methane, Carbon Dioxide and Sulfur-compounds)
- Aeration creates an aerobic environment
- Intensive breakdown of organic odour causing compounds
- Reduction in anaerobic bacteria = reduction in carbon dioxide, sulfur-compounds, volatile organic compounds and methane
- Minimal energy consumption
- No need for tractor agitation - Removes the mechanical dangers & long running times
- Reduces methane & ammonia emissions
- Eliminates the build up of dangerous gases like hydrogen sulfide
- Safer for the animal and the farmer



SMART MANURE

AERATION SYSTEMS

Super Manure

- Increase ammonia nitrogen levels by up to 70%*
- Increase total nitrogen levels by up to 48%*
- Homogeneous pumpable state 365 days a year
- No blockages - complete consistency from start to end
- Usable slurry straight from the tank
- Hassle free – take whatever you need... whenever!
- Improved palatability of crop
- Better grass regrowth rate after spreading



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SMART MANURE

AERATION SYSTEMS

The Safest, Most Cost-Effective
Method of Managing Your Manure

Manure Aeration Benefits

- **Increase in Nitrogen and Ammonia Nitrogen Values (Proven in Trials)**
- Does away with the need for tractor agitation and the dangers and costs accompanying it
- Eliminates the build up of dangerous gases, such as methane and hydrogen sulphide (H₂S), traditionally associated with the mechanical agitation of manure
- Evenly distributes the manure nutrients giving complete consistency
- Reduces fertilizer costs: the introduction of oxygen helps to reduce the loss of nitrogen from the manure, which makes it a more valuable asset, reducing the need for chemical fertilizer
- Homogeneous pumpable state 365 days a year, with no blockages - complete consistency from start to end
- Leaves manure in an ideal state to be used with low-emission manure-spreading equipment, i.e. dribble bar, shallow injection spreader, trailing shoe
- Hassle-free usable manure straight from the tank - take whatever you need... whenever!
- Better crop regrowth rate after spreading with improved palatability



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MANURE MANAGEMENT SYSTEMS

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SMART MANURE
AERATION SYSTEMS

PRO-CLEAN RATCHET
SCRAPER SYSTEMS

ECO-CLEAN ROPE
SCRAPER SYSTEMS

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