

Digest-it DFD - Effluent Digester

Benefits & Advantages

Farm Productivity

Improved palatability

Improved pasture diversity

Faster grazing returns

Soil Structure

Increased fertiliser value

Improved nutrient balance

Stimulates clover

Improves soil biology

Effluent Management

Reduced surface crusting

Digests suspended & settled solids

Reduces digging out

Maintains pond capacities

Frees up traps and sumps

Reduces blockages

Improved muck spreading

Creates aerobic digestion

Environmental / Regulatory

Odour Control

BOD Reduction

Mitigate blockages

Reduce crusting

Soil structure – buffer nutrient loss

Maintain pond capacities

Reduce nitrates

Working Conditions

Odour control

Reduced ammonia risk

Reduced floor slippage – staff & animals

Multi-purpose treatment Septic, grey water, drains, animal bedding

Farm Animal bedding and DFD

- Reduce / mitigate ammonia
- Reduce / mitigate odour
- Reduce potential for pathogens

DFD will help aid to keep a safe and healthy environment for both animals and farm staff.

- **New bedding** – add 750mL of DFD diluted 20:1 into each cubic metre animal bedding
- **Shelter Preparation** – all floor areas (soil, concrete or other), walls and pens etc can be sprayed with DFD @ a rate of 20:1 dilution i.e. 1ltr in 20ltr of water. Floors sprayed with a minimum equivalent of 7.5mL of DFD per square metre. Allow to dry before placing animals in pens or shelters. Withholding period – allow to dry
- **Semi-permanent bedding** – re-inoculate every 14 days. DFD can be sprayed over surface of bedding @ a minimum 7.5mL per square metre at 20:1 dilution
- **Used bedding** – add 1.5Ltr of DFD diluted 20:1 into each cubic metre animal bedding and thereafter 750mL per cubic mtr of replenishment

DFD is non toxic to animals. Copies of the Material Safety Data Sheet and the Nutrient Analysis are available on request