

# DIGEST-IT®

## A BIOLOGICAL SLURRY ADDITIVE

Designed to increase nutrient recovery from slurry while also reducing ammonia emissions



**DEVENISH**  
Beyond Nutrition

## How does Digest-it® work?

**Digest-it®** provides a rich food source for microbes as well as dormant aerobic bacteria species that are able to feed on and break down the organic matter in the slurry and use the ammonia gas as a source of nitrogen to grow, thus turning it into microbial nitrogen.

## Benefits of Digest-it® in the tank:

- Reduces time required to agitate and pump slurry
- Less smell from fresh slurry when agitating or spreading
- Converts solids into plant-available liquid nutrients
- Reduces surface crusting

## Benefits of Digest-it® in the field:

- **Digest-it®** treated slurry grows more, better quality grass
- **Digest-it®** treated slurry reduces odour when spreading
- **Digest-it®** treated slurry improves soil health by supplying "good" microbes to the soil
- **Digest-it®** treated slurry is kinder to the soil organisms living in your soil, including worms
- **Digest-it®** treated slurry has a lower Biochemical Oxygen Demand (BOD) than untreated slurry

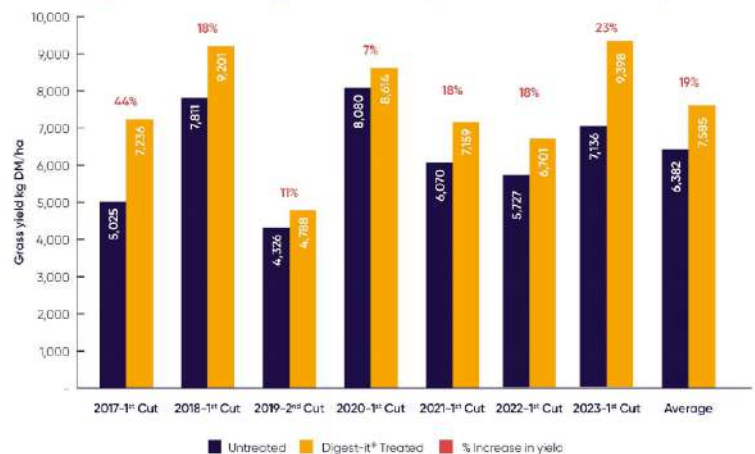
## Application rate of Digest-it®:

- 1 litre treats 5,000 gallons (22,500 litres) of slurry
- 20 litres treats 100,000 gallons (450,000 litres) of slurry

**Digest-it®** is best applied into fresh slurry. This is typically one week after cattle have been put into the shed.

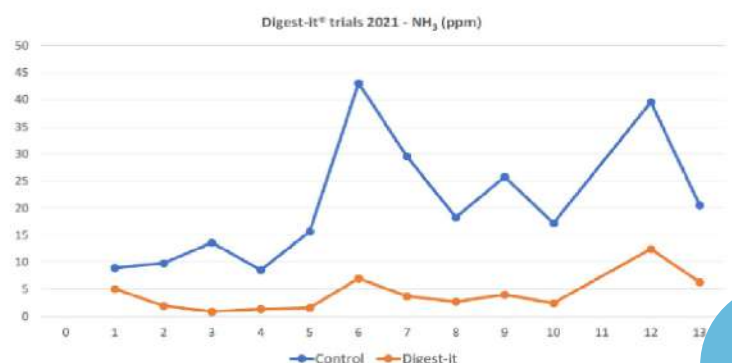
For further usage instructions, please contact your local Bandon Co-op sales representative.

**Digest-it®** trials on a commercial farm over the last 7 years have shown an average 19% increase in growth rate compared to untreated slurry



According to Teagasc Moorepark figures, this equates to an extra 2.1 tonne of dry matter per hectare, worth €376 extra per hectare on farm

## Digest-it® treated cattle slurry reduces ammonia emissions by 80%



**Bandon Co-Operative**  
Agricultural & Dairy Society Limited



[www.bandoncoop.ie](http://www.bandoncoop.ie)