



**Retain nutrients**  
**Reduce emissions**  
**Increase on farm performance**



EM Slurry uses **N-Hance** to create an environment for the microbes in **Actiferm** to ferment slurry. N-Hance is a semi-conductor which neutralises harmful salts that are present in the slurry. Actiferm are the living microbes that do the fermenting.

N-Hance is based on semi-conductor technology and was developed to counteract the aggressive effects of salts in slurry. These salts hinder the growth of the microbes found in Actiferm and prevent them from fermenting the slurry.

When Actiferm is applied to Organic Matter in the cubicles, slurry or to FYM the microbes work anaerobically to ferment the matter. By fermenting, rather than rotting, you retain nutrients and organic matter while reducing harmful emissions like Ammonia, Carbon Dioxide and Methane to create a pre-digested food for the soil.

## **Benefits**

### **Agriton | EM Slurry**

- **Ferments Organic Matter**
- **Retain Nitrogen and Carbon**
- **Reduce emissions**
- **Reduce crusting**
- **Reduces flies**

EM Slurry contains a carefully selected mix of Effective Micro-organisms that work together to ferment slurry. This fermentation retains nutrients, like Nitrogen and Carbon, as well as breaking down the organic matter, creating a pre-digested food for the soil.



**Agriton, working together for a sustainable future**

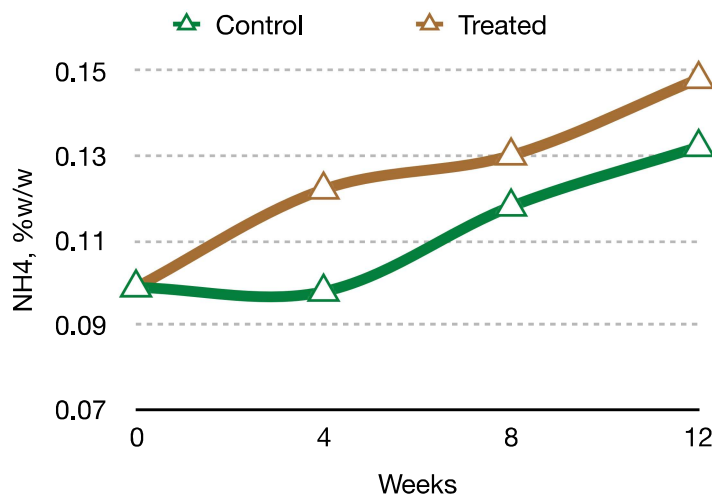




*"Since using EM Slurry I have been able to half my inorganic fertiliser bill by using my slurry rather than simply getting rid of it. EM Slurry has also helped with crusting, smell and flies"*

*Mr Read,  
Dairy Farmer*

## Trial Data: Source: Kingshay



An independent Kingshay trial compared EM treated slurry to a control. EM Slurry was found to have significantly more Nitrogen and reduced crust thickness.

- **12% more Total Nitrogen**
- **15% more Ammonium (NH4)**
- **20% less crust depth**

## Application:

### N-Hance:

Starter dose:

2 litres in 10 litres tepid water per 100m<sup>3</sup> slurry

Maintenance dose: (Weekly application)

1 litre in 10 litres tepid warm water per 50 Livestock Units

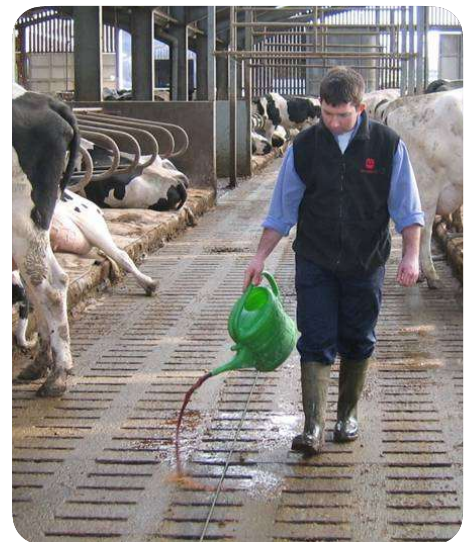
### Actiferm:

Starter dose:

20 litres per 100m<sup>3</sup> Slurry

Maintenance dose: (Quarterly application)

20 litres per 50 Livestock Units



CONTACT:



Mal Hughes

T: 07707006408

E: [info@biomeconnect.co.uk](mailto:info@biomeconnect.co.uk)

**BIOME**  
**connect**

SUSTAINABILITY THROUGH INNOVATION

[www.biomeconnect.co.uk](http://www.biomeconnect.co.uk)

Agriton, working together for a sustainable future