**A ready-to-use product for the improvement of all types of slurry.**

N-Hance+ is based on semiconductor technology and was developed to counteract the aggressive effects of salts in slurry on the growth of beneficial microbes in the slurry. When used alongside Actiferm, a liquid complex mix of fungi, yeasts, phototrophic bacteria and lactic acid bacteria, it allows anaerobic fermentation to replace the rotting decomposition usually seen in stored slurry.

**Benefits of N-Hance+:**

- Improved nitrogen retention
- Reduced smell
- Reduced crusting
- Reduced labour and cost of stirring time prior to emptying the store
- More homogenous slurry makes for easier pumping and more even spreading
- Improved soil organic matter and soil condition
- Improved microbial quality of the soil for optimum uptake of plant nutrients

<table>
<thead>
<tr>
<th><strong>Start</strong></th>
<th>Dilute 2L of N-Hance+ in at least 10L of luke warm water for each 100m³ of slurry and apply through the slats or reception pit or spread over the lagoon.</th>
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</thead>
<tbody>
<tr>
<td><strong>Week 2</strong></td>
<td>Apply 20L of Actiferm for each 100m³ of slurry.</td>
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<tr>
<td><strong>Weekly (from week 2)</strong></td>
<td>Add 1L of N-Hance+ in 10L of luke warm water to the slurry system each week for every 50 LSU.</td>
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<tr>
<td><strong>Week 4</strong></td>
<td>Apply 20L of Actiferm for each 100m³ of slurry.</td>
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</table>

**Available in:**

5L drums

**Usage:**

1L per 50 LSU, per week
Practical advantage according to a user: “When mixing the fermented manure, it smells remarkably less in the barn.”

**Application**

**Cost**
For every 50 cows, starting from 100m³ of starting manure and a stable season of 25 weeks, you will need:
- 40L Actiferm and
- 25L N-Hance+.

The costs per cow are then approximately £6.00 per season.

**Yields**
Trials carried out by Kingshay in 2011 found that the total N% retained in the slurry treated with N-Hance+ and Actiferm remained relatively constant through the 12 week trial whilst the untreated slurry lost 12% of its total N by the end of the trial.

**Comments**
Do not combine with dead flies?