

## pHast Grass Farm

pHast Grass Farm is a specifically formulated silage additive to treat grass for ensiling as a forage for livestock production



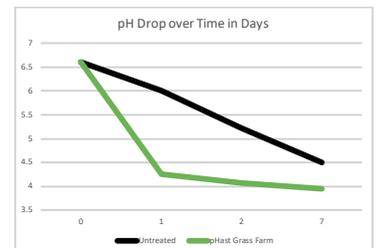
### Features and benefits

pHast Grass Farm is a specific formulation to provide reliable results in variable conditions and maximise animal performance from the harvested material. The combination of three strains of bacteria reduce the pH quickly to a stable level using the minimum amount of plant sugars.

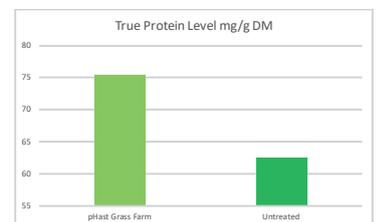
- 20% less true protein breakdown
- More energy retained
- Extra 1.1 litres of milk per cow per day
- Additional Fructan sugars
- Improved stability
- Reduction of energy waste

### Trials Result

1) Fermentation in 2 days compared to untreated silage in 2 weeks. The result is more retained energy in the silage.



2) During the fermentation process true protein is broken down. The rapid fermentation reduces the amount of protein breakdown leading to higher true protein levels in the silage. The combination of additional energy and protein leads to increased animal performance.



pHast Grass Farm contains *Lactobacillus paracasei* which is able to produce an enzyme to breakdown Fructan sugars in grass to provide energy to the bacteria if soluble sugars run out in low sugar conditions. The enzyme will only be produced if glucose runs out making this a highly efficient method ensuring reliable results in both good conditions and more variable conditions.

### Usage

- Each box of pHast Grass Farm contains 5 x 200g sachets
- Each 200g sachet will treat 100t of grass.
- Apply through a liquid applicator at 50ml to 2 litres per tonne of forage.

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