

pHast Maize

pHast Maize is a specifically formulated silage additive to treat maize for anaerobic digestion or ensiling as a forage for livestock production

pHast Maize Biogas



The combination of bacteria work together to enhance the fermentation of forage sugars into a mix of acids to aid the reduction of fermentation losses and increase the production of acetic acid to maximise gas production in the digester. The speed of fermentation is also crucial to rapidly stop enzyme activity breaking down plant material

pHast Maize Farm



A unique bacterial inoculant designed to make the most of maize silage producing highly palatable feed which remains stable. The combination of two strains of heterofermentative bacteria produce more acetic acid and less lactic acid. The result is lower mould and yeast counts and longer stability once the silage is exposed to air. The reduction of mould numbers in the silage leads to lower mycotoxin contamination of the silage and aids intakes.

Talk To Us

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pHast Range



pHast

The new pHast range of silage additives by OMEX Environmental aims at optimising the performance of the anaerobic digestion ensiling as a forage for livestock production. The three products in the biogas range have been successfully developed to optimise the nutritional quality of the substrates before being fed to the anaerobic digestion plant. The products in the feed range aims to maximise animal performance from the harvested material.

Features and Benefits

- Reduce fermentation losses
- Increase ratio of acetic to lactic acid
- Increase aerobic and clamp stability
- Reduce production of ammonia
- Reduction of energy waste
- More energy retained

pHast Grass

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

pHast Grass Biogas



The combination of bacteria work together to enhance the fermentation of the grass sugars into a mix of acids to aid the reduction of fermentation losses and increase the production of acetic acid to maximise gas production in the digester. The speed of fermentation is also crucial to rapidly stop enzyme activity breaking down plant material.

pHast Grass Farm



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.

pHast Cereal

pHast Cereal is a specifically formulated silage additive to treat wholecrop cereal silage, typically hybrid rye

pHast Cereal Biogas



The combination of bacteria work together to enhance the fermentation of forage sugars into a mix of acids to aid the reduction of fermentation losses and increase the production of acetic acid to maximise gas production in the digester. The speed of fermentation is also crucial to rapidly stop enzyme activity breaking down plant material.