Ensile-Bio

Biological Preservative for Forage Maize, Crimped Grain, Wholecrop & High Dry Matter Grass Silage

Ensile-Bio inhibits spoilage organisms to produce a cool silage which is stable and highly palatable leading to maximum production from forage.

Features

- Two strains of heterofermentative bacteria.
- Available as granular powder or sachet for liquid application.
- Easy to use, no growing up required.

Benefits

- Inhibits spoilage organisms.
- Increases clamp stability by around 3 days.
- Reduces losses.
- Increases palatability.
- Inhibits mycotoxin producing moulds.
- Improves fermentation.

Liquid application:

Maize/ Wholecrop/ High Dry Matter Grass
100g sachet treats 20 tonnes. Dissolve contents of sachet in 40 litres of water and apply at 2 litres per tonne.

Crimped Grain
100g sachet treats 10 tonnes. Dissolve contents of sachet in 50 litres of water and apply at 5 litres per tonne.

Natural fermentation will waste energy and protein and leave silage prone to spoilage.

Granular application:

Maize/ Wholecrop/ High Dry Matter Grass
500g per tonne.

Crimped Grain
1kg per tonne.

To get the very best from home grown forage:

Harvesting

- Target dry matter for Maize is 32-35% and Wholecrop 35-60% with a chop length of 3-5cm.
- Avoid leaving frosted maize too long in the field as yeasts and moulds grow on the leaves impairing digestibility.
- Roll clamp continuously during harvest.

Crimped Grain

- Aim for 35-45% moisture content.
- Minimise delays between harvest and crimping.
- Add additional water if grains are dry.

General clamp guidelines

- Minimise aerobic spoilage by side sheeting always double sheeting the clamp, using vacuum barrier film sheet as the underlayer.
- Cover top sheet with Zill mesh cover and sand bags to protect from birds.
- Use a net over the face if birds are a nuisance.
- Control vermin to avoid losses and damage.
- Minimise face area opened at any time.
- Never pull the sheet down over the clamp face once clamp is opened.
- Scrape down the clamp face to avoid air ingress.

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