

Ensile-Bio Crimp

Biological Crimped Grain Treatment

Using the latest biological technology, Ensile-Bio Crimp is a proven solution to ensure efficient preservation for a stable, palatable and high-quality crimped grain at feed out.

Crimped Grain Harvesting Recommendations:

- Aim for 25-35% moisture content.
- Minimise delays between harvest and crimping.
- Add additional water if grains are dry.

General Clamp Guidelines:

- Use a long narrow clamp to minimise exposed face.
- Use secure covers on surface and plenty of gravel bags.
- Always double sheet the clamp and side sheet using vacuum film sheet as the underlayer.
- 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.
- Ensure the pit is solidly rolled and covered properly to prevent any air ingress.

Liquid application:

Each sachet of Ensile-Bio Crimp Liquid treats 10 tonnes of crimped grain applied at 5 litres per tonne.



Granular application:

Apply Ensile-Bio Crimp granular at 1.0 kg per tonne of grain.



Features

- ✓ One million bacteria *Lactobacillus collinoides* and *Lactobacillus cellobiosus*, per gram of grain.
- ✓ Two elite strains of heterofermentative bacteria.
- ✓ Enzyme complex to release nutrients.
- ✓ Available as granular powder or sachet for liquid application.



Benefits

- ✓ Controls the entire fermentation unlike acid preservation.
- ✓ Improves fermentation, thereby protecting protein quality.
- ✓ Increases aerobic stability by up to 5 days.
- ✓ Increases palatability.
- ✓ Leads to a 99% mould reduction.



Rumate Grain

Alkali Treatment for Grain

Rumate Grain is a urea-based grain treatment producing a high protein, mould free, high value feed. By working quickly to release ammonia in the clamp, it produces an alkaline stable grain with a high pH, which counteracts acidity in the rumen after feed out.

Application Recommendations:

- Ensure Rumate Grain is mixed thoroughly through the grain being treated.
- Inclusion rate minimum 2-2.5% of grain, 20 Kgs - 25 Kgs/tonne. Higher rates will yield higher ammonia release for preservation. Where moisture is above desired level, defer treatment or opt for fermented crimping option.
- Grain should ideally be between 16-22% moisture and without green grains. Add additional water if grain too dry. Process by lightly bruising the grain.
- Mix Rumate Grain evenly with grain after processing, rolling or crimping for effective preservation.

Features

- ✓ Single bag application.
- ✓ Convenient and safe to handle.
- ✓ Stable feed for longer storage period.
- ✓ Economical to treat.



Benefits

- ✓ Increases total protein content of treated grain.
- ✓ Improves feed intakes and feed conversion.
- ✓ Higher pH 8.5-9.5 - Reduced acidosis/increased diet buffering.



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