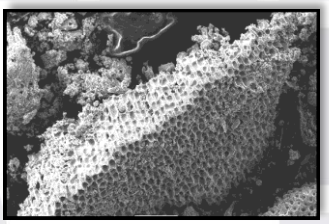
Acid Buf

Description

Acid Buf is a rumen buffer derived from calcified seaweed, neutralizing excess acid, leading to a more stable and productive rumen environment.

Features

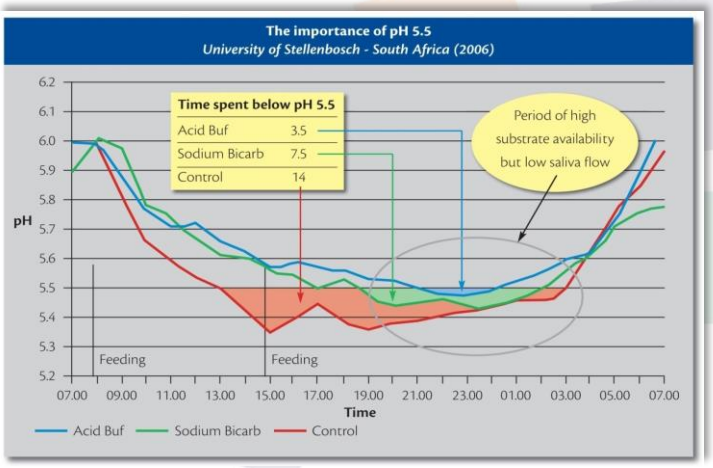
- Acid Buf assists with maintaining rumen pH between 5.5 - 6.2 (rumen optimal pH level).
- Acid Buf has a high acid absorbency in the pH range of 7 – 5.5 and absorbs more than twice the level of sodium bicarbonate.
- Contains Calcium (30%), Magnesium (5.5%) and other minerals.
- Fine particle size/honeycomb structure/large surface area.
- DCAD neutral, allowing inclusion in dry cow diets.
- Registration numbers in accordance with Act 36 of 1947:
  Acid Buf – V 16463



Benefits

- Acid Buf breaks down slowly, neutralising more acid over a longer time than sodium bicarbonate.
- Releases seaweed bio-available trace minerals and provides added calcium and magnesium to the diet.
- Acid Buf improves digestion leading to improved milk quality and quantity and increases meat yields by:

  ⇨ Reducing the fall in rumen pH immediately after feeding.
  ⇨ Acid Buf's buffering capacity creates the perfect environment for the production of the correct balance of VFA's.
  ⇨ Increased levels of propionate in rumen results in a reduction of fluctuating crucial precursor of glucose.
  ⇨ Maintaining propionate at high levels will increase the potential for milk production and milk protein.
  ⇨ Maintaining acetate improves milk butterfat.
  ⇨ Increases rumination time – improves fibre digestion.
  ⇨ Controlling rumen pH over a long period of time – up to 4 hours.



- Lower inclusion rate than sodium bicarbonate and substitutes a portion of limestone in a diet, therefore creating space in high density diets for other nutrients.

Applications

Target Feeds	Recommended intakes of Acid Buf/head/day
Dairy diets	60 – 80 g/h/d
Beef diets	50 – 60 g/h/d
Sheep diets	8 – 12 g/h/d
Calf diets	5 – 10 g/h/d

Supplier
Celtic Sea Minerals

Supplier Link
www.celticseaminerals.com