

Acid Buf - Ruminants

V 16463

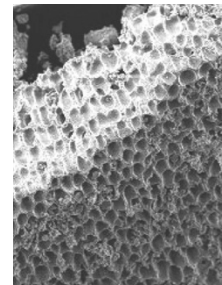


Description

Acid Buf is a long-acting rumen buffer derived from calcified seaweed. It neutralises excess acid, leading to a more stable and productive rumen environment.

Features

- Acid Buf assists with maintaining an optimal rumen pH of between 5.5 - 6.2.
- At a pH range of 5.5 – 7, Acid Buf buffers twice as much acid as sodium bicarbonate.
- Contains highly soluble Calcium (30%), Magnesium (5.5%) and other minerals.
- Fine particle size with a honeycomb structure gives a large surface area.
- Organic hydrogel structure in Acid Buf reduces inflammation in the ruminant.
- DCAD neutral, ideal for transition cow diets.

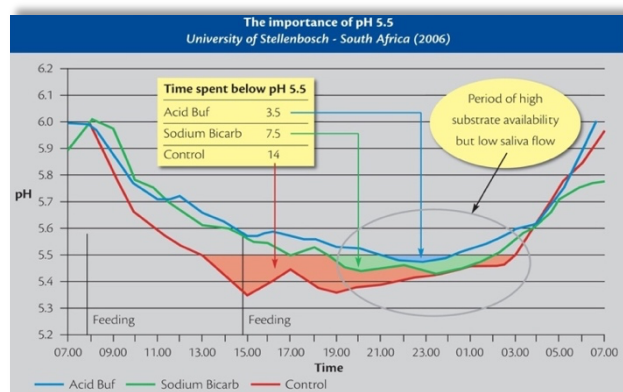


Benefits

- 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 increased meat yields.

Mode of Action

- Reduces the drop in rumen pH immediately after feeding.
- Creates a favourable rumen environment for the optimal production of VFA's.
- Maintains a favourable Acetate : Propionate ratio.
- Increases propionate production which may lead to increased glucose production by the liver.
- Maintains / increases acetate which improves milk butterfat.
- Controls rumen pH for up to 8 hours.
- Creates space in high-density diets by replacing portions of sodium bicarbonate, limestone and magnesium oxide.



Applications

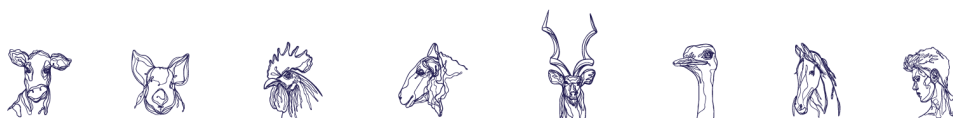
Target Feeds	Recommended intakes of Acid Buf grams / head / day
Dairy diets TMR	80 – 100
Dairy Diets Pasture	60-80
Dairy Diets Dry Cows	50 - 60
Beef diets	50 – 60
Sheep diets	8 – 12
Calf diets	5 – 10

Supplier

Celtic Sea Minerals

Supplier Link

www.celticseaminerals.com



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