



RUMICARE

PHASED RELEASE RUMEN BUFFER

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Phased Release Rumen Buffer

RUMICARE is a phased release buffer, combining ingredients which help to maintain pH levels within a range and also have high acid absorption capacity.

RUMICARE contains a unique blend of buffers that each have their own mode of action and different speeds of breakdown (phased release) within the rumen. The rate of solubility influences the effectiveness of the total buffering capacity. The unique combination of ingredients maintains a more desirable pH within the rumen at critical times.

RUMICARE contains hydrolysed yeast which is included to support rumen bacteria. The addition of yeast in the rumen increases milk production / daily live weight gain and feed efficiency. These improvements are mainly attributed to the increased numbers of rumen bacteria and changes in rumen VFA.



BENEFITS

Increased feed conversion efficiency

Less lameness

Increased animal intake

Increased milk yield

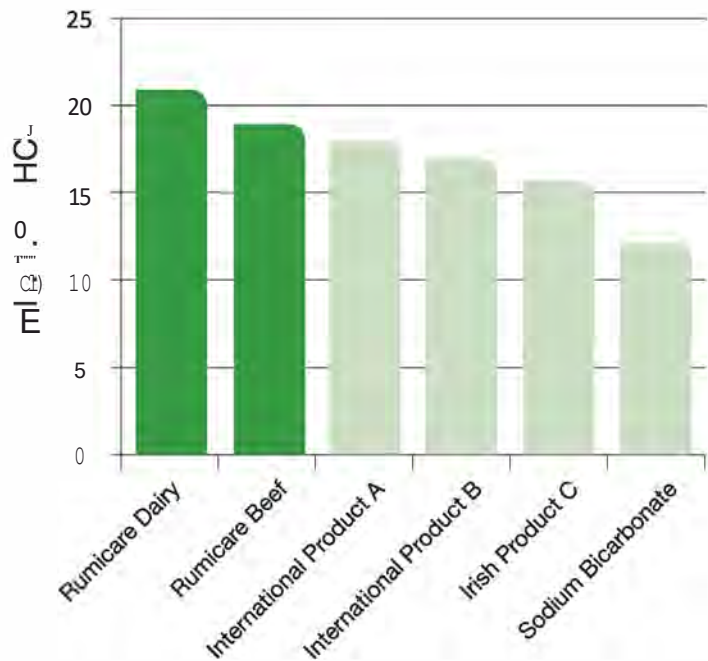
Reduced indigestion

Increased animal weight gain





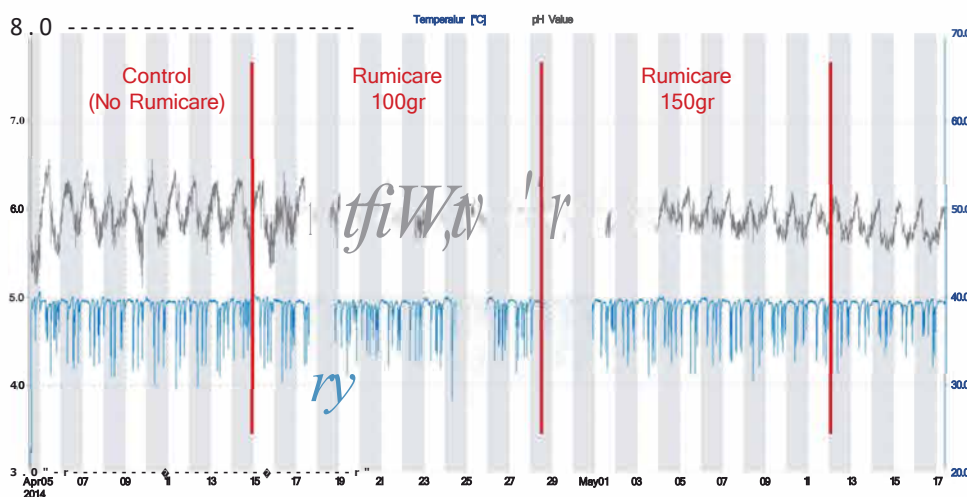
Total Acid Absorption to pH 5



Ref. City Analysts 2012

- **RUMICARE** dairy has over 60% greater buffering capacity over sodium bicarbonate with a slow release profile over 3-4 hours.
- Sodium bicarbonate is highly soluble and with rapid release, only 3% of its effectiveness remains after 15 minutes.

RUMICARE pH Farm Trial - Northern Ireland



Maintaining pH levels above the critical level of 5.5 is important in order to maintain a stable rumen environment and optimum digestibility.

Using Smaxtec
pH bolus

Recommended Inclusion Rates:

Depending on high dry matter intakes

Dairy Cows: 50 - 150 grams per head per day
Beef: 75 - 100 grams per head per day
Calves 200kg: 30 grams per head per day

Analysis:

Calcium: 21.50%
Magnesium: 9.30%
Sodium: 7.20%
Hydrolysed inactivated yeast

Packaging:

25kg bags



Tel +353 (0)67 31590

www.agritech.ie

Nenagh, Co. Tipperary, E45 RK11, Ireland