



VIVAN BUFFER

Feed buffer for Ruminants



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Improve buffering capacity

Reduce the cost

Product Introduction

Vivan Buffer is a feed buffer for Ruminants consisting of alkalizing magnesium minerals, sodium bicarbonate, and acid-neutralizing compounds. Using Vivan Buffer in ruminants feed leads to the stability of the ruminal pH in the appropriate range. Compared to sodium bicarbonate, this product improves the digestion of fiber and starch. Moreover, it prevents acidosis and milk fat loss, especially in hot seasons.



Ingredients:

Sodium bicarbonate, magnesium oxide, potassium chloride, magnesium carbonate, and others.

Mechanism of Action

Continuous absorption of hydrogen ions (acidic agent) throughout the gastrointestinal tract using the real buffers and alkalizing compounds

Benefits :

- ✓ Reducing the costs related to the feed buffering
- ✓ Preventing milk fat loss, diarrhea, bloating, and lameness in livestock due to acidosis
- ✓ Improving the particles size of fiber and starch and increasing the feed efficiency
- ✓ Micronized granulation with high reactivity
- ✓ Improving the starch digestion in the small intestine
- ✓ Supplying the minerals, as well as calcium and magnesium cations
- ✓ Preventing subacute acidosis in livestock
- ✓ Maintaining the feed palatability
- ✓ Longer ruminal effects
- ✓ Buffering properties in the rumen
- ✓ Buffering properties in the intestine

Why Vivan Buffer?

	Supply of minerals and Calcium and magnesium cations	Improves starch digestion In the small intestine	Buffering effects Long-term	Buffering properties In the intestine	Buffering properties In the rumen
VIVAN BUFFER	✓	✓	✓	✓	✓
SODIUM BICARBONATE	✗	✗	✗	✗	✓

Recommendations and dosage



- Dairy cows: 10 to 20 kg per ton of concentrate
- Beef: 7 to 15 kg per ton of concentrate
- Sheep and goat: 5 to 10 kg per ton of concentrate

Attention:

Please to determine the optimal consumption of the product with the scientific support unit contact Vivan Company.