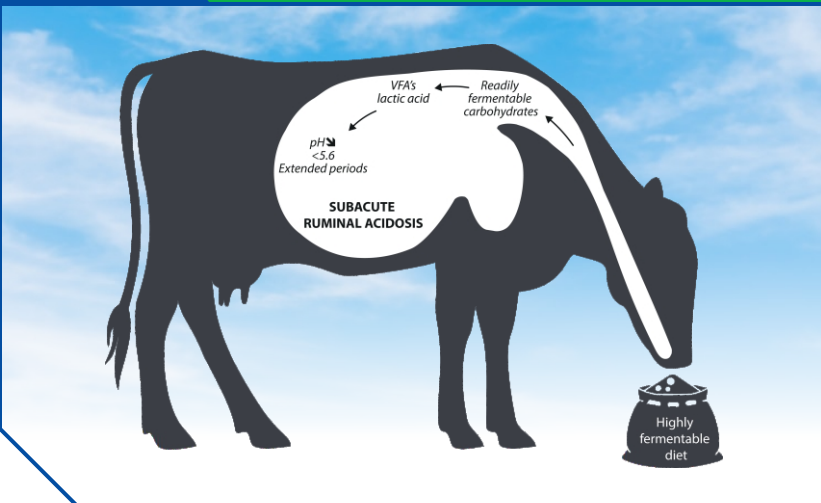


ATTORED-BUFF

(Red Algae Based Rumen pH Regulator)

NATURAL pH Regulator

RUMINANTS



ATTOVET NUTRIPHARMA

ATTORED-BUFF

(Red Algae Based Rumen pH Regulator)

Attored Buff is a red marine algae based rumen pH regulator, have completely natural functional ingredients with over 70 micro nutrients, minerals and amino acid. A natural combination of two marine antacids: calcium carbonate and magnesium. Calcium carbonate is present different forms to neutralize rumen acids.

Advantages

- Maintains pH at an optimal level
- Balances ruminal flora
- Improves digestibility
- Prevents Rumial Acidosis

Productivity gains

- Increases milk yield
- Improves milk quality and fat yield
- Improves growth
- Regulates heat stress

Chemical Composition :

Calcium (Min)	: 320 g/kg
Magnesium (Min)	: 21 g/kg
Mineral Matters (Min)	: 920 g/kg

Inclusion Rate :

50-70 gm/day/animal
 0.5-1 Percent in Cattle feed
 (According to grain % in feed)
 or
 As per directed by Nutritionist

**Natural
 Marine
 Over
 70 micro
 nutrients**

Packing 50 Kg.

ACIDOSIS ON A DAIRY COW

Acidosis is one of the most important nutritional diseases for dairy cows. Consequences affect both animal health and performances. Ideal Rumen pH should be 6.7 for the better performance of ruminal micro flora and diet.

Research for high performance in cattle production requires a specific diet with high energy intake and a low fiber content. This diet causes and acid accumulation in the rumen leading to adverse effects on animal health and performances.

Item	Acidosis	
	Acute	Subacute
Clinical signs	Present	Absent
Systemic acidosis	Present	Absent
Mortality	Yes	No
Ruminal pH	< 5.0	5.0 - 5.5
<i>Ruminal acids:</i>		
Lactic acid	High (50 - 100 mM)	Normal (0 - 5 mM)
VF A'S	Below normal (< 100 mM)	High (150 - 200 mM)
<i>Ruminal bacteria:</i>		
Lactic acid producers	Very high	Normal to small increase
Lactic acid utilizers	Significant reduction	Increase
Ruminal ciliated protozoa	Absent or significant reduction	Absent or significant reduction



ATTOVET NUTRIPHARMA

35K, Alipur Industrial Estate, HSIIDC Barwala Panchkula-134103 (HR)
 website : www.attovet.com email : attovet.india@gmail.com M: 70090-99894