

**ANALYSIS and  
COMPOSITION**

Calcium 15%  
Magnesium 2%

Sodium 17%  
Ash 92%

Sodium carbonate, Calcium carbonate, Sodium bicarbonate, Corn starch hydrolysed with *Aspergillus Orzae* AK7001 (DSM), Yeast (*Kluyveromices fragilis* and *saccharomyces cerevisiae* cells stabilized and inactivated), Wheat middlings, Wheatfeed and Glucose.

**ADDITIVES (PER KG)**

Binder  
E562 Sepolite (Sepiolite) 45000 mg

**MODE OF ACTION**

**Acid Guard 4** is a combination of ingredients to improve rumen efficiency and reduce the incidence of rumen acidosis. The inclusion of Trouwferm, Acid Buff and a blend of buffers, ensures 4 modes of actions:

1. Increases lactate fermenting bacteria in the rumen with a positive effect on rumen pH, decreasing the incidence of acidosis after meal intake.
2. Increases cellulolytic bacteria in the rumen with improved fiber digestion with good effects on performance.
3. A blend of buffers to buffer the rumen contents, reducing the pH drop immediately after feeding.
4. Sodium from non salt sources has a positive affect on rumen function through the dilution of the H ions in the rumen and acts as a mediator of absorptive processes of anions and cations across the rumen wall.

**INSTRUCTIONS**

Intensive Beef Cattle 50g/animal/day  
Dairy Cows 50-80g/animal per day

**PHYSICAL PROPERTIES**

White fine powder

**PACKAGING**

25kg bags and 1,000kg bag

**SHELF LIFE**

12 months. Store in a dry and cool place