

## Metabolic diseases

### **RUMINAL ACIDOSIS**

Ruminal acidosis is caused by ingestion of diets high in rapidly fermentable carbohydrates and/or deficient in physically active fiber, reduced saliva production, high concentration of lactic acid → depression of the ruminal pH, microflora disorder.

CLINICAL SIGNS: Anorexia, depression, bloating, diarrhea, cases of lameness

PREVENTION: Balanced rations, use of buffers (control of ruminal pH), providing adequate fiber intakes, gradual changes in the ration (allowing the rumen to adapt to high-grain diets, as well as limiting intake of readily fermentable carbohydrates).