

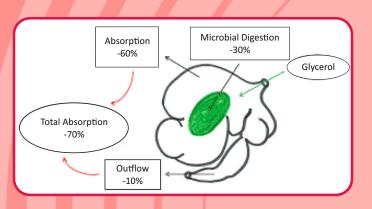


# **Instant Energy Source**

As an innovative company, our specialty is to identify the excellent source of Agricultural & Allied Industrial waste & converting them into safe, hygienic & least cost Feed Ingredient. RumiCerol is a Feed Grade Glycerol derived from the Agri-Byproducts & refined as well as processed with addition of Minerals & Vitamins to have an excellent energy source for Ruminants.

# Why Glycerol (RumiCerol) for Ruminants?

Glycerol is an essential structural component of triglycerides and phospholipids. It is an energy-rich component; with an estimated value of 16.2 MJ ME/kg of DM for ruminants and the glucogenic property of glycerol is well established.



Generally High yielding Beef & Dairy Cattle (or Ruminants) Spends lots of energy during the last trimester of pregnancy & production period and to compensate that farmers usually do lots of grain feeding as a conventional practice which increases lactic acid producing bacteria in rumen causing Acidosis & Ketosis as a chain reaction.

The rumen is an ecosystem in itself, which must be kept well balanced at all the time. Feeding RumiCerol as an instant energy source is the best option to avoid ill effects of High Grain Feeding. RumiCerol also contains naturally derived Prebiotics to influence the growth of rumen microflora & keep the Rumen as a well balanced ecosystem.

#### **RumiCerol Contains**

EU & GRAS approved Ingredients like:

- Total glucose precursors active ingredients: 50%
- Glycerol, Calcium propionate, Niacin, Cobalt Sulphate (VitaminB12 precursor)



#### **How RumiCerol works?**

RumiCerol is a Glycerol which is a glucose precursor; it gets converted into propionic acid due to rumen fermentation, which gets absorbed into rumen & intestinal wall to be converted into glucose by Liver.

#### **Benefits**

- Increases palatability of feed
- Increase the glucose level in the blood
- Limits the production of ketonic components
- Decreases sub clinical acidosis
- Assures a high fecundity and fertility rate
- Increase the milk production



# **Recommended Usage:**

## **Dairy Cattle:**

Pre-calving: 2-3 weeks before calving: 300 g/animal/day

Post-Calving: 3% in complete feed or 300 g/animal/day

Start after 3 to 4 weeks of calving & continue for a month

Goats for milk& meat production: 60 g/head/day

Sows at the end of gestation: 100g/head/day from1st week before farrowing till 10 days post partum.

Feed Millers: 5 Kg per ton of Finished Feed

Presentation: 1 Kg, 5 Kg & 25 Kg Pack



### Free From Hormones & Antibiotics

Not For Medicinal use

**Animal Feed Supplement** 

Not For Human Use

# Catalyst LifeSciences Pvt. Ltd.

An ISO 9001:2015, ISO 14001:2015, HACCP Compliance Certified Company

Corporate Office: # 5, 301, 3rd Floor, Greenwood Plaza, Sector 45, Gurugram - 122003, Haryana

Customer care #: +91 892 988 1235; Email: support@catalystlifesciences.in

For more information please visit: www.catalystlifesciences.in

