



**MORE THAN
JUST BYPASS FAT**

GopiFat-R80

RUMEN PROTECTED FAT






GopiFat is entirely and purely 100% vegetable sourced rumen stable and protected (Bypass) fat that is absorbed only in the small intestine which is the real and actual place of fat digestion. This is spray dried fat of latest generation without any carrier and been produced by latest specially developed technique when palm oil is fractionated for human food. Due to fractionation, the melting point of GopiFat is raised to 57°C without any necessity of hydrogenation. Normal feed fats contain saturated and unsaturated fatty acids which at above certain level have hazardous effect on rumen bacteria leading towards poor feed efficiency and rumen health.








GopiFat-R80 is used in lactating cows and contains vegetable fatty acid with a high percentage of palmitic acid (C16) up to 80% which increases the digestibility and is also the main component of milk fat.





Benefits/Advantages

- Increased milk yield 
- Increased milk fat 
- Optimization of reproductive system 
- Reduces the risk of ketosis 
- High density energy diets reduces the proportion of concentrate ratio in diet 

-  **Gross Energy/Kg DM : Approx 38 MJ**
-  **Total Fat (Min) : 99.5% - Moisture (Max): 0.5%**
-  **Free Fatty Acids (Max) : 0.5%**
-  Sophisticated technology keeps GopiFat unchanged from rumen environment till that reaches to small intestine.
-  High palatability - No pungent smell – No risk of self ignition.
-  No chemical processing or hydrogenation.
-  Free from nickel residuals.



Fatty Acids Composition

C16:0 Palmitic Acid:	Approx 80%
C16:0 + C18:0 (Stearic Acid):	Approx 85%
C18:1 Oleic Acid:	Approx 8-10%
C18:2 Linolic Acid:	Approx 1-2%

Packing

White color micro prill (Beads)
Kraft poly bag of 25 Kg

Recommended Dosage

Early lactation (1-4 weeks): 300-400 g/cow/day
Peak lactation (5-18 Weeks): 400-500 g/cow/day

Shelf Life

Shelf life 12 months after production
Store in a cool and dry place



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