

Nurifat-99

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Nurifat-99 is rumen protected fat made up of long chain saturated pure fatty acids of 100% vegetable origin. It is produced by selective dry fractionation of 100% pure palm oil source to ensure high levels of C:16 Palmitic Acid.

Nurifat-99 is designed as a high energy dense product by latest spray drying technology.

Nurifat-99 is 100% pure fatty acid product rich in C:16 Palmitic Acid, hence the product is highly digestible and supports milk production and promotes butter fat content in milk.

Product is free flowing white crystalline flakes or beads/prills, free from dust and any objectionable odour.

Nurifat-99 is a fractionated fatty acid product, free from carriers and heavy metals. Nurifat-99 is highly stable at all weather conditions. Product melting point is 57 – 58 degrees centigrade. It is very stable in rumen environment and does not interfere with fibre digestion.

Hence Nurifat-99 product naturally bypasses the rumen and fatty acids are available for absorption in the small intestine.

Nurifat-99 is fractionated fatty acids in naturally occurring cis form hence highly digestible as well as free from trans-fatty acids.

Why Nurifat-99

- 100% vegetable oil origin
- High energy dense product
- High palatability
- Improves Milk production
- Promotes butter fat content
- No chemical bond & no interaction with micro flora in the rumen
- Rich in Palmitic Acid (C:16)
- Stable in a wide range of temperatures
- Improves reproduction, maintains BCS (body condition score)
- Shortens calving intervals

Technical Specifications:

Total Fat	Min. 99.0 %
C14:0 Myristic Acid	Max. 2.0 %
C16:0 Palmitic Acid	Min. 85.0 %
C18:0 Stearic Acid	3.0 - 7.0 %
C18:1 Oleic Acid	7.0 - 12.0 %
C18:2 Linoleic Acid	Max. 3.0 %
Moisture and Impurities	Max. 0.5 %
Iodine Value	8 - 14
NEL	29 MJ/KG
Colour	White
Physical Form	Flakes / Granular

Packaging:

25 kg kraft / 650 kg HDPE bags.

Storage:

Store in cool dry place, away from direct sunlight and with proper ventilation.

Feed Recommendations:

Up to 5% in compounded feeds. 500 - 700 grams/cow/day in TMRs. As recommended by nutritionist.