



NURIFAT-99

Nurifat-99 is rumen protected bypass 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 and to ensure high levels of (C:16) Palmitic acid.

Nurifat-99 is designed as high energy dense product by latest spray drying technology at our manufacturing facilities.

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

Product is free flowing white crystalline flakes or in beads form, free from dust and any objectionable odour, hence it is highly palatable.

Nurifat-99 is fractionated fatty acid product, free from carriers and heavy metals like Nickel etc. because it is not a chemically processed / neither hydrogenated fat processing technology.

Nurifat-99 is highly stable at all weather conditions, product melting point is 57 – 58 degrees centigrade. It is very stable under 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 form hence it is highly digestible as well as free from trans-fatty acids (which are not desirable for dairy cow feeding practices).

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 at all-weather conditions
- Improves reproduction, maintains BCS (body condition score)
- Shortens the calving intervals

Technical Specifications

Total Fat	min. 98.0 %
Myristic Acid	2.0 % max
Palmitic Acid	min. 83.0 %
Stearic Acid	3.0 - 7.0 %
Oleic Acid	7.0 - 12.0 %
Linoleic Acid	3.0 % max
Moisture and Impurities	0.5 % max
Iodine Value	8 - 14
NEL	29 MJ/KG
Colour	White
Physical Form	Flakes / Granular
Packaging	25KG / 650KG

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.