

MAXFAT 300 FOR RUMINANTS

--Pure Rumen-Stable Fat Powder--

Description

Fractionated palm fat without trans fatty acid, rich in C-16.

Specification

Parameters	Unit	
Total Fat Content	%	Min 99
Moisture & Impurities	%	Max 1
Melting Point	°C	56-60
Iodine Value	Mg/100mg	13-19
FFA	%	Max 10
Colour Lovibond 5¼"		Max 4R/40Y
Energy Value (Calculated)		
NEL	Mcal/kg	6.35

Functional Properties

- *Cost-effective energy sources
- *Pure vegetable fat fraction
- *Perfect in rumen by-pass
- *No influence on the rumen microorganisms
- *No association due to lower rumen pH
- *No hydrogenation and free of trans fatty acid
- *Being able to improve pellet quality

Practical Benefits

- *Increasing 2-4kg milk yield per cow per day
- *Improving milk fat percentage and milk quality
- *Minimizing body weight loss and maintaining body condition
- *Improving fertility and shortening calving interval
- *Reducing incidences of ketosis and fatty liver
- *Increasing weight gain
- *Alleviating impact of heat stress

Application

Mixing with other ingredients to produce concentrated and complete feeds or specialty products.

The Dosage

The optimum dosage of MAXFAT 300 is dependent upon species, dietary energy concentration, lactation stage and milk yields of dairy cows.

Animals	Milk Yields (kg/cow/year)	Dosage (gram/cow/day)
Dairy cows	>8500	300-600
	5500-8500	200-450
	<5500	150-300
Beef cattle		2-5% (in concentrates)
Sheep		1-3% (in concentrates)

Packaging

25Kg Paper bag with PP-Woven Inlay

Storage

*Store in a cool and dry place, in original unopened bags, without direct exposure to sunlight.

*Soft lumping may happen if it is stacked too high with many bags

Shelf-life

Minimum 12 months after the production date.