

# AG Lipids

## TG – BP102

Rumen Stable Fat Powder

### Description:

Fractionated palm fat without trans fatty acid, cold, no chemical process & Rich in C16 Fatty Acids.

### Functional Properties

- Cost – effective energy source
- 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

1.Specifications		
Parameters	Units	
Total Fat Content	%	Min 99
Moisture & Impurities	%	Max 1
Unsaponifiable Matter	%	Max 2.5
Melting Point	°C	56-60
Iodine Value	Mg/100mg	13-19
FFA	%	Max10
Colour Lovibond 5 <sup>1</sup> / <sub>4</sub>		Max 5R/50Y
2.Energy Value (Calculated)		
NEL	Mcal/kg	6.35
3. Dosage		
<b>Application:</b> Mixing with other ingredients to produce concentrated and complete feeds or specialty products.		
<b>The optimum dosage of TG – BP100 is dependent upon species, dietary Energy concentration, lactation stage and milk yields of dairy cows</b>		
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)
4. Packaging		
25kg Paper bag PP-Woven Inlay.		
650kg PP Woven Jumbo Bags.		
5. 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.		
6. Shelf Life		
Minimum 12 months after the production date.		