



# **Compound from**

selected lipids & polyols

## **BENEFITS**

- High energy source
- The primary source of energy is from fractionation of palm oil.
- Increases milk yield
- Palmitic acid (C16) is not less than 70%, the main fatty acids in milk is C16.
- Improves body condition scores and health

Is a compound of selected lipids and polyols (triglycerides, glycerine and fatty acids) in a balanced ration designed to deliver optimal nutrition impact & improved health & productivity benefits.

## Ingredients:

- C16:0 71% to 73%
- C18:0 4% to 6%
- C18:1 13% to 17%
- C18:2 4% to 6%
- Glycerol

#### Characteristics

Form: Powder, of uniform particle size distribution

Colour: Off white to light yellow



# **Conclusion**

- Cows during early and late lactation stage require energy to maintain body balance and reserves for the fertility cycle, failure to do that will result in low body condition score, thus leading to poor health and low milk production
- Helps to reduce low energy uptake when encountering heat stress issues.
- Unlike unprotected fat, bypass fat does not interact with rumen microorganism, as such feeding protected fat will help dairy cattle maintain the energy intake during heat stress present in the farm



#### **APPLICATIONS**

 LipoEn is a nutritional speciality for dairy animal feed. LipoEn helps to increase dietary energy density and improve energy balance, body condition scores, feed efficiency, fertility and milk yield.



## **PACKAGING**

· 25kg (55 lb) paper bag with PP woven laminated.



## **FEEDING RECOMMENDATION**

- 200 500 g/cow/day\*, depending on the milk yield.
- \*It is recommended to seek advice from nutritionist for the feeding level of this product in order to meeting their energy requirement at different stages of production.



#### **STORAGE**

 Store in a dry, cool and well-ventilated place in its original packaging. Avoid direct exposure to sunlight and heat. Use within 12 months after the date of production.

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