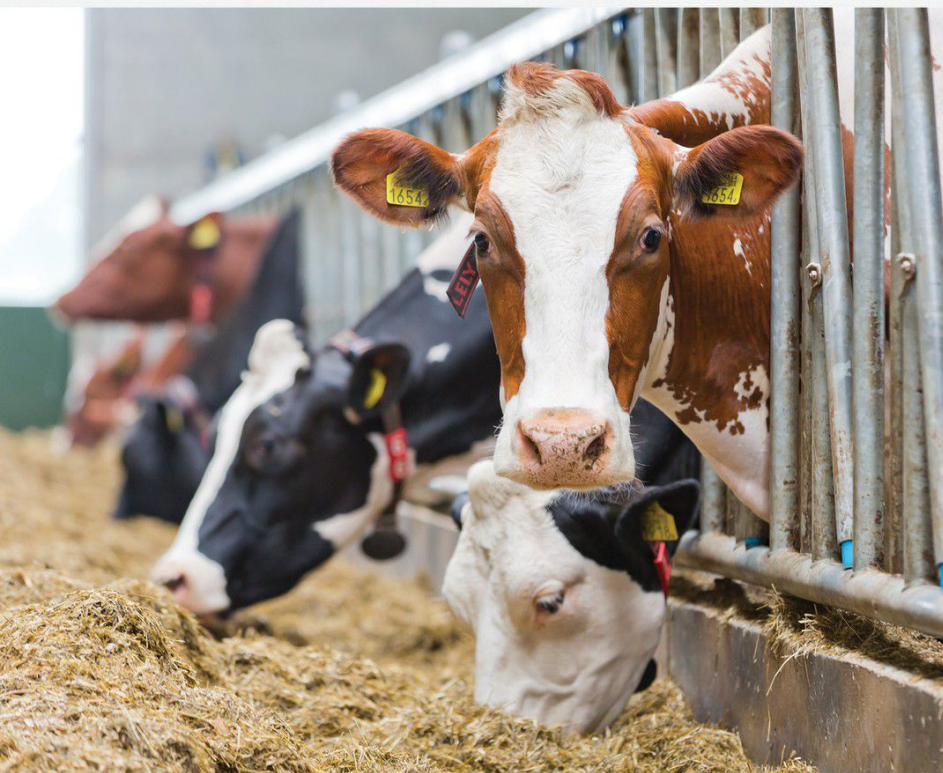




Knowledge-based cooperative company  
KIMIYA DANESH ALVAND  
Knowledge & Industry Linkage



- The product contains 99 percent pure fat
- No effect on the ruminal environment
- Free of potentially harmful germs and microorganisms
- Increase the concentration of dietary energy for livestock with high energy requirements
- Use of various and important oil sources
- Has an optimum C16:C18 ratio
- Despite product saturation, ruminants have good digestion
- Contains fat-soluble vitamins A, D3, and E

## Beneficial changes

in the production process  
Will experience with our products

Knowledge-based cooperative company  
KIMIYA DANESH ALVAND



Pure Fat powder  
**Persia Fat Silver**  
*Rumen Resistant Fat Powder*

**SILVER**  
RUMEN RESISTANT FAT POWDER

# flakes or granules

## Features & Nutrient Contents

%99	Raw fat
5/8 Mcal/kg	Pure lactation energy
7/3 Mcal/kg	Metabolizable energy
%90	Saturated fatty acids in total
%40	Palmitic acid C 16:0
%44	Stearic acid C 18:0
%5	Oleic acid C18:1
Celsius 55-58	Melting point
White cream	Color
flakes or granules	Appearance



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## Consumption per livestock (grams per day)

### CONSUMPTION (gr/day/head)

200 - 500	Early lactating cows
300 - 800	High output lactating cows
200 - 500	Lactating cows with a medium output
100 - 300	Growing calves and heifers
100 - 400	The growing male calf
20 - 50	Goats and sheep



سازمان دامپزشکی کشور

Making a health license  
Veterinary Organization: 251229



کمیته دانش الیاف

Packed in  
Insulated bags  
kg 25

## The Advantages of Stearic acid C18 Enriched Fat Powder

sources	Palmitic acid C16 Enriched fat powder	Stearic C18 Enriched Fat Powder
Loften,et,al,2014.J.of Dairy Sci Enjalbert et al. 2000,J.of Dairy Sci	Similar digestibility	Similar digestibility
Karcagi et al. 2010; J. of Dairy Research Sampath and Ntambi, 2005, lipids.	Less energy generation capability	More energy generation capability
Loften,et,al,2014.J.of Dairy Sci	Increased support for milk fat	Increased milk production support