

## CALCIUM BYPASS FAT

### PRODUCT DATA

Calcium Bypass Fat is a calcium salt of fatty acids. It is powder in cream color. Increases meat and milk yield.

### PHYSICAL AND CHEMICAL PROPERTIES

A dry free-flowing granular product with consistently sized large granules and minimal fines.

Properties	Unit	Value
Appearance	-	Solid, particulate powder
Color	-	Yellowish, light brown
Odor	-	Characteristic sour oil soap smelling
pH	pH	No application required
Melting Point / Freezing Point	°C	No application required ( 150°C around decomposition.)
Flash Point	°C	226
Relative Density (Water = 1)	-	1,03
Steam Pressure	mmHg	1
Solubility In Water	-	Low on negligible basis
Flammability Temperature	°C	298
Self Ignition Temperature	°C	473
Bulk Density	gr/lt	0,530
Volatility	%	Low on negligible basis
Humidity	%	1,5-5,5
Ash (at 850°C)	%	10-14
Total Fat	%	82-85
Calcium	%	8-10
Fatty Acid Number of Iodine	gr I2 / 100 gr	42-50
Metabolic Energy	kcal / kg	6900-7400
Fatty Acid Composition	%	
C14	%	2-5
C16	%	22-34
C16'	%	1,5-4
C18	%	20-30
C18'	%	32-45
C18''	%	2-6

**APPLICATION FIELDS**

Calcium Bypass Fat is used to increase efficiency of energy utilization for milk production.

**PACKAGING**

In craft bag

**EXPIRY DATE**

One year from production date

**APPLICATIONS**

The common usage levels can be adjusted dairy animals types' needs.

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**SAFETY DATA**

Cas No: 1592-23-0

**HAZARD IDENTIFICATION**

Inhalation	The exposed person must be brought to fresh air. If breathing is difficult, oxygen supplementation should be performed and get medical attention.
Skin Contact	Wash with soapy water. The clothes should be removed. If you have an allergy etc. If discomfort is present, consult a doctor.
Eye Contact	In case of contact, flush with plenty of water for at least 15 minutes. If discomfort persists, please see a doctor.
Ingestion	Although not produced for human consumption, toxic property has not been identified.

## HANDLING AND STORAGE

- Storage area:** Store the product in a cool and dry place. The temperature should not exceed 35°C and the relative humidity should not exceed 75%. As much as possible, dusting should be avoided. The media must be ventilated during transport.
- Packaging materials:** Keep away from direct sunlight. Craft bag and Big bag are used.
- Incompatibilities:** Strong acids, strong bases and strong oxidizers.

## TRANSPORT INFORMATION

No-hazardous to any mode of transport. Observe state and local environmental regulations as they relate to transportation.

ADR Class:	No subject	UN Class:	No subject
RID Class:	No subject	ICAO Class:	No subject
ADNR Class:	No Subject	IMDG Class:	No subject

## DISCLAIMER

The product should be used in accordance with the recommendations in the Technical Data Sheet. No legal liability can be accepted from our company due to application-related problems not written here. This document is not a Warranty Certificate. Responsibility is not accepted.