MUSIM MAS

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MaxiFat®

Improving Animal Health and Nutrition

MaxiFat®

High C16 Palm Fat

MaxiFat® offers the highest level of C16 on the market, quickly showing significant butterfat increases along with improvements in milk yield.

MaxiFat® Typical Analysis	
Product Type	High C16 Fat
Fat Content	Min. 99%
Moisture	Max. 1%
C16:0	85 - 88%
C18 & higher	Max. 12%
ME (MJ/kg DM)	38
Melting Point	50 - 60 °C

How Much Should I Feed?	Per Head per Day
Dry Cows	300 - 700 g
Beef Cattle	150 - 300 g
Sheep/Goats	100 g

MaxiFat® comes ready to feed and is easy to store. It is white in color and available in all product forms:

- **Beads (prills)** (25kg, 50lb, 650kg/1430lb, and 2000lb bags)
- **Flakes** (25kg and 600kg bags)
- **Liquid form**

MaxiFat® Benefits

- Improves body conditioning.
- Maximum energy without additional acid load.

- Increases milk yield.
- Increases milk fat production and butterfat levels.

- Essential source of the right kind of fat with min. 85% C16.
- Can be fed as part of your Total Mixed Ration (TMR), top dressed, or as part of a manufactured blend.
- Feed MaxiFat® to Dry Cows, Beef Cattle, Sheep/Goats.

- GMP+ certified, eco-friendly and sustainably sourced ingredients.

MaxiFat®+

98% C16 Palm Fat

MaxiFat®+ delivers the natural C16 needed to increase energy within the diet, converting this to significant butterfat increases and milk yield gains almost immediately.

MaxiFat®+ Typical Analysis	
Product Type	Highest C16 Fat
Fat Content	Min. 99%
Moisture	Max. 1%
C16:0	98 - 99%
C18 & higher	Max. 2%
ME (MJ/kg DM)	39
Melting Point	59 - 63 °C

How Much Should I Feed?	Per Head per Day
Dry Cows	300 - 700 g
Beef Cattle	150 - 300 g
Sheep/Goats	100 g

MaxiFat®+ comes ready to feed and is easy to store. It is white in color and available in all product forms:

- **Beads (prills)** (25kg, 50lb, 650kg/1430lb, and 2000lb bags)
- **Flakes** (25kg and 600kg bags)
- **Liquid form**

MaxiFat® Benefits

- Improves body conditioning.
- Maximum energy without additional acid load.

- Increases milk yield.
- Increases milk fat production and butterfat levels.

- Essential source of the right kind of fat with min. 98% C16.
- Can be fed as part of your Total Mixed Ration (TMR), top dressed, or as part of a manufactured blend.
- Feed MaxiFat®+ to Dry Cows, Beef Cattle, Sheep/Goats.

- GMP+ certified, eco-friendly and sustainably sourced ingredients.

MaxiFat®CS

Calcium Soap

MaxiFat®CS is a rumen-protected fat designed to increase milk yields, whilst improving fertility and conception rates.

MaxiFat®CS Typical Analysis	
Product Type	Calcium Soap
Fat Content	Min. 84%
Calcium	8.5-9.5%
Moisture	4-5%
C16:0	48%
C18 & higher	50%
ME (MJ/kg DM)	33
Melting Point	100+ °C

How Much Should I Feed?	Per Head per Day
Lactating Cows	400-800 g
Dry Cows	150 g
Beef Cattle	150 - 500 g
Sheep/Goats	100 g

MaxiFat®CS comes ready to feed, is easy to store and is available in:

- **Crumble shaped free flowing granules** (typically 3 - 10 mm in size)
- 25kg, 50lb, and 650kg/1430lb bags

MaxiFat®CS Benefits

- Improves body conditioning.
- Maximum energy without additional acid load.

- Increases milk yield.
- Improves conception rates.

- Essential fat source. Focuses on increasing milk volume. Product contains min. 84% fatty acids.
- Can be fed as part of your Total Mixed Ration (TMR), top dressed, or as part of a manufactured blend, and due to its high melting point can be perfect for feed mills.
- Feed MaxiFat®CS to Lactating Cows, Dry Cows, Beef Cattle, Sheep/Goats.

- GMP+ certified, eco-friendly and sustainably sourced ingredients.

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SGS ISO 9001 UKAS MANAGEMENT SYSTEMS 0005

Feed Safety GMP+ Assurance

MaxiFat®CS

Calcium Soap

MaxiFat®CS is a rumen-protected fat designed to increase milk yields, whilst improving fertility and conception rates.

MaxiFat®CS Typical Analysis	
Product Type	Calcium Soap
Fat Content	Min. 82.5%
Calcium	8-10.5%
Moisture	4-5%
C16:0	44-49%
C18 & higher	48-52%
ME (MJ/kg DM)	30
Melting Point	100+ °C

How Much Should I Feed?	Per Head per Day
Lactating Cows	400-800 g
Dry Cows	150 g
Beef Cattle	150 - 500 g
Sheep/Goats	100 g

MaxiFat®CS comes ready to feed, is easy to store and is available in:

- **Crumble shaped free flowing granules** (typically 0.5 - 3 mm in size)
- 25kg, 50lb, and 650kg/1430lb bags

MaxiFat®CS Benefits

- Improves body conditioning.
- Maximum energy without additional acid load.

- Increases milk yield.
- Improves conception rates.

- Essential fat source. Focuses on increasing milk volume. Product contains min. 82.5% fatty acids.
- Can be fed as part of your Total Mixed Ration (TMR), top dressed, or as part of a manufactured blend, and due to its high melting point can be perfect for feed mills.
- Feed MaxiFat®CS to Lactating Cows, Dry Cows, Beef Cattle, Sheep/Goats.

- GMP+ certified, eco-friendly and sustainably sourced ingredients.

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MaxiFat® T16

Balanced Palm Fatty Acid

Feeding **MaxiFat®T16** helps balance your livestock's total diet, adding much needed energy from a natural source supporting lifetime productivity.

MaxiFat®T16 Typical Analysis	
Product Type	Triglyceride
Fat Content	Min. 99%
Moisture	Max. 0.15%
C16:0	71 - 76%
C18 & higher	22-27%
ME (MJ/kg DM)	33,9
Melting Point	55 °C

How Much Should I Feed?	Per Head per Day
Dry Cows	300 - 750 g
Beef Cattle	150 - 300 g

MaxiFat®T16 comes ready to feed and is easy to store. It is off-white in color and highly palatable due to its natural glycerine content.

- **Free-flowing beads** (25kg bag)

MaxiFat®T16 Benefits

- Improves body conditioning.
- Higher fat production.
- Increases meat quality in beef cattle.

- Increases milk yield.
- Increases fertility and lifetime productivity.

- A rumen-protected fat, high in energy, derived from hard fractionated vegetable oil with a minimum 71% C16.
- Natural inclusion of Glycerine, enhances flavor and taste when feeding.
- Can be fed as part of your Total Mixed Ration (TMR), top dressed, or as part of a manufactured blend.
- Feed MaxiFat®T16 to Dry Cows and Beef Cattle.

- GMP+ certified, eco-friendly and sustainably sourced ingredients.

MASCEROL®

Refined Glycerine

The great tasting MaxiFat **MASCEROL®** improves feed intake and therefore weight gain. It helps in the treatment and prevention of ketosis.

MASCEROL® Typical Analysis	
Glycerine Content	Min. 80%
MONG (Matter, Organic Non Glycerine)	Max. 4
Salts (NaCl, as ash)	Max. 7.5%
Form	Liquid

MASCEROL® is also suitable as a binder for feed manufacture as well as a pelleting aid (up to 8%) due to Glycerol's water-binding properties.

Also available with higher Glycerine content (up to min. 99.5%).

How much to feed?
Direct replacement in rations with high proportions of rapidly degradable starch or molasses.

In Beef fattening and Pig feeding, pure Glycerol can be used with up to 5% of the ration dry matter (DM) - increasing feed intake.

MASCEROL® Benefits

- Improves feed intake and therefore body weight gain.
- Helps in treatment and prevention of ketosis.

- Enhances palatability.

- Sweet-tasting viscous liquid. Min. 80% Glycerol with a methanol content of less than 0,5%.
- Glycerol has a positive influence on feed intake.
- It can be fed as part of TMR or mixed through your feedmill.

- GMP+ certified, eco-friendly and sustainably sourced ingredients.
- Pure vegetable based, Non-GMO.

A member of Musim Mas Group

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