

# Dry Fat Supplement that Provides Dietary Magnesium with Handling Options For Use in Dairy Cows



## Profile

**ENERGY BOOSTER Mag**® contains 95.8% crude fat, 93% are rumen-inert fatty acids. The fatty acid composition has been formulated for dairy cows to increase ration energy density without reducing intake. The patented manufacturing process provides *dietary magnesium* while increasing the melting point for handling options. It is the form of energy cows can readily digest, absorb and use.

## Typical Analysis

Crude Fat .....	95.8 %
Total Fatty Acids .....	95.8 %
Magnesium .....	2.30 %
Ash .....	2.30 %
Moisture .....	1.00 %

## Features

## Benefits

Sustains dry matter intake while providing a high level of energy.

More energy available for high producing cows:

1. Increases milk production and components
2. Improves body condition: Helps cows return to positive energy balance post-calving
3. Enhances reproduction
4. Provides formulation flexibility allowing for higher forage levels and lower grain content while maintaining energy density

A unique blend, high in saturated free fatty acids

Increases milk components and reduces the risk of milk fat depression

Very palatable form of energy

High producing cows sustain dry matter intake when fed Energy Booster Mag

Patented manufacturing process provides dietary magnesium and a melting point of 159° F

Handling Options:

1. Ration can be adjusted based on magnesium requirements
2. Conveyance in upright auger bins
3. Less chance of melting when exposed to direct sunlight in high temperature climates

## Ingredients

Hydrolyzed Animal and Vegetable Fat (Preserved with BHT), Magnesium Oxide

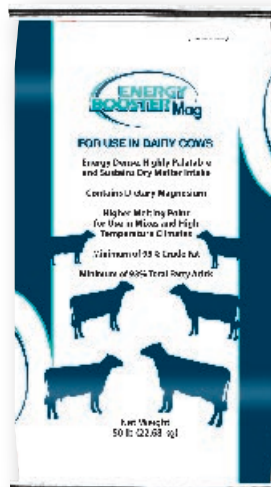
## Feeding Directions

The Energy Booster Mag formula is a very palatable rumen-inert fat and can be fed in a total mixed ration or in a grain mix; it can even be fed as a top dress. The Energy Booster Mag provides dietary magnesium and has a high melting point for handling in mixes and high temperature climates. The recommended feeding rate is 0.55 Lb to 1.67 Lb per cow per day depending on stage of lactation and milk production. The following table will assist in choosing the right amount of Energy Booster Mag to feed.

Milk Production		Early Lactation	Mid-Lactation	Late Lactation
> 24,000 Lb	% Total fat in the diet	5.5 - 7.0	4.5 - 5.5	max 4.0
	Energy Booster Mag Lb/head/day	0.5 - 1.67	0.55 - 1.10	0.33- 0.55
< 24,000 Lb	% Total fat in the diet	max 5.0	4.0 - 5.0	max 4.0
	Energy Booster Mag Lb/head/day	0.55 - 1.10	0.55 - 0.85	0.3
Pre-Fresh Dry Cows	Energy Booster Mag Lb/head/day	0.55 for 21 days before calving		

## For Best Results With Dairy Cows

- Restrict the use of free fats (such as tallow & grease) to 1.0% or less of the dry matter.
- Restrict the amount of fat from oilseeds (cottonseed & soybeans) and distillers grains to less than 1.0% of the dry matter.
- Use Energy Booster Mag to add up to 3.0% fat on a dry matter basis in the diet.
- Keep total fat concentration in the diet at 7.0% dry matter or below.
- Start feeding Energy Booster Mag at 0.55 Lb per cow per day three weeks prior to calving then increase as necessary during the first weeks of lactation as appetite and intake increase.



## Packaging

- 50 Lb Bag
- Bulk Totes
- Bulk Trailer
- Bulk Rail

An  Line Product  
C16 + C18 Cows Need Both

Manufacturer & Supplier  
**MILK SPECIALTIES**  
GLOBAL  
ANIMAL NUTRITION