Dry Fat Supplement to Help Improve Milk Fat Percentage For Use in Dairy Cows

Profile
ENERGY BOOSTER hP® contains primarily palmitic and stearic along with other fatty acids to total 99%, which are rumen-inert. This balanced fatty acid composition has been formulated for dairy cows to maximize milk fat, milk volume, and regain positive energy balance and body weight by providing calories to increase the energy-dense of the ration without reducing intake. Energy Booster hP is formulated specifically for the RESTORATION stage [120 days in milk (DIM) through dry-off] but may be useful in whole herd applications where milk fat and feed efficiency are highly valued.

Benefits
1. Increases milk fat percentage and yield
2. Improves body condition: Helps cows return to positive energy balance post-calving
3. Provides formulation flexibility allowing for higher forage levels and lower grain content while maintaining energy density
4. Sustains DMI

Typical Analysis
Crude Fat ................................. 99.0 %
Total Fatty Acids .......................... 99.0 %
Unsaponifiable Matter .................. 0.80 %
Insoluble Impurities ...................... 0.20 %
Moisture .................................. 0.50 %

Ingredients
Hydrolyzed Vegetable and Animal Fat (Preserved with BHT)

Packaging
50 Lb Bag
Bulk Totes
Bulk Trailer
Bulk Rail

Feeding Directions
Feed to the whole herd or specific groups of cows (strategic feeding) when additional energy is required and shifting of energy toward milk fat and/or improving feed efficiency is a priority. Typical feeding rate is 0.5 Lb to 1 Lb per cow per day, depending on stage of lactation.

Recommended amounts fed for Whole Herd and Strategic Feeding.

<table>
<thead>
<tr>
<th>STAGE</th>
<th>PEAK</th>
<th>RESTORATION</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>calving – 120 DIM (Lb/head/day)</td>
<td>120 DIM – dry-off (Lb/head/day)</td>
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<tr>
<td>Whole Herd</td>
<td>Energy Booster hP® 0.5 – 1.0</td>
<td></td>
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<tr>
<td>Strategic Feeding</td>
<td>Energy Booster 100® 0.5 – 1.0</td>
<td>Energy Booster hP® 1.0 – 0.5</td>
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As always, use caution when feeding distillers grains and/or oil seeds which are high in ruminally-available unsaturated fatty acids (RUFA’s) and can lead to milk fat depression (MFD).

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 hP 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.