Effect of SelenoSource® AF Vs. Sodium Selenite

<table>
<thead>
<tr>
<th>SelenoSource AF</th>
<th>Sodium Selenite</th>
</tr>
</thead>
<tbody>
<tr>
<td>7.6% Retained Placenta</td>
<td>6.0% Retained Placenta</td>
</tr>
</tbody>
</table>

Effect of Diamond V® XPC on Pre Partum DMI

<table>
<thead>
<tr>
<th>Control</th>
<th>DV Yeast Culture</th>
</tr>
</thead>
<tbody>
<tr>
<td>25.3</td>
<td>26.4</td>
</tr>
</tbody>
</table>

Effect of Avail-4® Vs. Sulfates

<table>
<thead>
<tr>
<th>Sulfates</th>
<th>Avail-4</th>
</tr>
</thead>
<tbody>
<tr>
<td>15.4% 1st Service Conception Rate</td>
<td>27.8%</td>
</tr>
<tr>
<td>42.7% Pregnant by 150 Days in Milk</td>
<td>54.9%</td>
</tr>
</tbody>
</table>

Effect of Diamond V® XPC on Pre Partum DMI

- Available Additives
  - Biotin
  - Diamond V XPC™
  - SelenoSource® AF 2000
  - Integral™
  - MYCO CURB™
  - ClariFly®
  - Rumensin®
  - ZINPRO® 180
  - ZINPRO® Availa® 4

Super Dry Cow 24

Notes - Comments - Recommendations:

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- 
- 

Quality Liquid Feeds, Inc.
P.O. Box 240
Dodgeville, WI 53533
800-236-2345
WWW.QLF.COM

Dry and Transition Cow Program

Nutrition and More . . .
OPTIMIZE HIGH FORAGE DRY COW RATIONS

- Minimizes displaced abomasums, metabolic disorders & improves hoof health.
- Makes management of dry cow & close up rations easier and simpler.
- Prevents overfeeding of energy and other nutrients.
- Enhances performance and profitability of subsequent lactation.
- Provides best cost dry cow rations.

Feeding Liquid Molasses to Transition Cows

Effect on Dry Matter Intake

<table>
<thead>
<tr>
<th>No Molasses</th>
<th>Molasses</th>
</tr>
</thead>
<tbody>
<tr>
<td>26.9</td>
<td>53.9</td>
</tr>
<tr>
<td>40.3</td>
<td>46.9</td>
</tr>
</tbody>
</table>

Effect on Milk Production

<table>
<thead>
<tr>
<th>No Molasses</th>
<th>Molasses</th>
</tr>
</thead>
<tbody>
<tr>
<td>76.3</td>
<td>99.0</td>
</tr>
<tr>
<td>79.0</td>
<td>108.5</td>
</tr>
</tbody>
</table>


QLF DRY COW OPTIMIZER 20

The Liquid Advantages:
- Increases ration palatability and intake.
- Improves fiber digestibility.
- Promotes consistent feed intake.
- Decreases ration separation.
- Distributes nutrients and additives uniformly through the TMR.
- Decreases ration sorting.
- Convenient to store and mix into TMR.
- Reduces feed wastage.

Crude Protein, min. 20.0% (This includes not more than 17.0% equiv. crude protein units from non-protein nitrogen)
Calcium (Ca), min. 3.0% max. 4.0%
Phosphorus (P) 0.3%
Potassium (K) 1.9%
Magnesium (Mg) 0.7%
Sulfur (S) 1.5%
Iron (Fe) 160 ppm
Zinc (Zn) 635 ppm
Manganese (Mn) 455 ppm
Copper (Cu) 160 ppm
Cobalt (Co) 11 ppm
Iodine (I) 33 ppm
Selenium (Se) 4.0 ppm
Vitamin A 60,000 IU/lb
Vitamin D 12,000 IU/lb
Vitamin E 600 IU/lb
Total Sugars (as invert), min. 24.0%
Moisture, max. 36.0%
Dry Matter min. 64.0%

2 ½ lbs/hd/day provides:
- recommended levels of Vitamins & Minerals
- .6 lbs supplemental sugar
- 7 g of ZINPRO Availa® 4
- recommended levels of Diamond V™ Yeast Culture
- recommended levels of SelenoSource® Organic Se