Dry Cow Program

Profile
The Dry Cow Program consists of premixes, supplements and complete feeds to be fed as part of a balanced ration during the dry period. Their vitamin and trace mineral fortification ensures a good supply of nutrients and aids in reducing metabolic disorders and rebreeding problems.

About the Products

**FOUNDATION® Dry Cow Premix and Dry Cow Premix NS (No Salt)**
These premixes are formulated to provide the necessary supplemental vitamins and trace minerals during the entire dry period. The premixes provide complexed zinc, manganese, copper and cobalt along with additional vitamin E, shown to be beneficial in boosting immune function during the dry period.

**Dry Cow Supplement**
This is an all-natural protein supplement formulated for rations needing additional protein during the dry period. DC Supplement also provides vitamins and trace minerals in addition to supplemental calcium, phosphorus and magnesium.

**Dry Cow Supplement CAB**
DC Supplement CAB contains Animate® as the primary source of anionic salts and is designed to be fed during the close-up or steam-up phase, the last three weeks of the dry period. Anionic salts provide additional chloride and sulfur to decrease the CAB (cation–anion balance) of the close-up ration and counteract the negative effects of sodium and potassium. DC Supplement CAB also provides supplemental protein, minerals, trace minerals and vitamins.

**Dry Cow Complete and Dry Cow Complete CAB**
DC Complete contains highly digestible fiber sources and corn, in addition to, supplemental protein, minerals and vitamins. It is designed to provide the concentrate portion of the dry cow ration and be fed at an 8.0 to 12.0 pound feeding rate with forages.

DC Complete CAB adds Animate anionic salts to the mix and is designed to be fed during the close-up dry cow period. Animate assists in manipulating the cation-anion balance and calcium metabolism in the close-up dry cow.

### Nutrient Analysis

<table>
<thead>
<tr>
<th>Nutrient</th>
<th>20C5 DC Premix</th>
<th>20C6 DC Premix NS</th>
<th>2AB7 DC Supplement</th>
<th>20C1 DC Complete</th>
<th>20C2 DC Complete</th>
<th>20C3 DC Complete CAB</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crude Protein, min %</td>
<td>-</td>
<td>-</td>
<td>36.0</td>
<td>24.0</td>
<td>18.5</td>
<td>18.5</td>
</tr>
<tr>
<td>NPN, max %</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>7.6</td>
<td>1.5</td>
<td>1.4</td>
</tr>
<tr>
<td>Crude Fat, min %</td>
<td>-</td>
<td>-</td>
<td>2.0</td>
<td>3.0</td>
<td>2.5</td>
<td>2.5</td>
</tr>
<tr>
<td>Crude Fiber, max %</td>
<td>-</td>
<td>-</td>
<td>10.0</td>
<td>5.1</td>
<td>22.0</td>
<td>13.1</td>
</tr>
<tr>
<td>ADF, max %</td>
<td>-</td>
<td>-</td>
<td>7.3</td>
<td>6.9</td>
<td>28.0</td>
<td>17.1</td>
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<tr>
<td>Calcium (Ca), min-max %</td>
<td>12.5-15.0</td>
<td>12.5-15.0</td>
<td>2.1-2.6</td>
<td>6.5-7.5</td>
<td>0.7-1.2</td>
<td>2.3-2.8</td>
</tr>
<tr>
<td>Phosphorus (P), min %</td>
<td>6.0</td>
<td>6.0</td>
<td>1.25</td>
<td>1.0</td>
<td>0.6</td>
<td>0.6</td>
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<tr>
<td>Salt (NaCl), min-max %</td>
<td>9.0-10.8</td>
<td>0.0</td>
<td>0.6-1.1</td>
<td>0.0</td>
<td>0.1-0.6</td>
<td>0.0</td>
</tr>
<tr>
<td>Magnesium (Mg), min %</td>
<td>14.0</td>
<td>14.0</td>
<td>2.25</td>
<td>2.0</td>
<td>0.6</td>
<td>0.6</td>
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<tr>
<td>Selenium (Se), min ppm</td>
<td>40.0</td>
<td>40.0</td>
<td>4.0</td>
<td>3.2</td>
<td>1.1</td>
<td>1.1</td>
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<tr>
<td>Vitamin A, min IU/lb.</td>
<td>500,000</td>
<td>500,000</td>
<td>50,000</td>
<td>41,850</td>
<td>12,500</td>
<td>12,500</td>
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<tr>
<td>Vitamin D, min IU/lb.</td>
<td>125,000</td>
<td>125,000</td>
<td>12,500</td>
<td>10,450</td>
<td>3,120</td>
<td>3,120</td>
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<tr>
<td>Vitamin E, min IU/lb.</td>
<td>5,000</td>
<td>5,000</td>
<td>625</td>
<td>416</td>
<td>125</td>
<td>125</td>
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</tbody>
</table>
Feeding Directions

**Foundation Dry Cow Premix**
Foundation DC Premix is to be used in dry cow rations where supplemental macro minerals, trace minerals and vitamins are needed. DC Premix can be top-dressed or force-fed at the rate of 4.0 ounces (0.25 pound) per head per day. DC Premix will provide about 0.5 ounce of salt when fed at the 4.0 ounce rate. Follow Milkcheck™ dairy ration balancing recommendations for dry cow rations.

**Foundation Dry Cow Premix NS**
Foundation DC Premix NS (No Salt) is to be used in dry cow rations where supplemental macro minerals, trace minerals and vitamins are needed. DC Premix NS can be top-dressed or force-fed at the rate of 4.0 ounces (0.25 pound) per head per day. Follow Milkcheck™ dairy ration balancing recommendations for dry cow rations.

**Dry Cow Supplement**
DC Supplement is to be used in dry cow rations where supplemental protein, minerals and vitamins are needed. Follow Milkcheck™ dairy ration balancing recommendations for dry cow rations. Feeding 2.0 pounds of DC Supplement per head per day will provide about 0.5 ounce of salt.

**Dry Cow Supplement CAB**
DC Supplement CAB contains anionic salts from Animate® and is designed to be fed during the close-up dry period starting three weeks prior to calving. Feeding 3.0 pounds of DC Supplement CAB per head per day will provide about 3,000 milliequivalents of anionic capability. Feeding rate may need to be adjusted based on forages fed and overall cation-anion balance of the close-up dry cow ration. Follow Milkcheck™ dairy ration balancing recommendations for close-up dry cow rations.

**Dry Cow Complete**
DC Complete is designed to be fed with forages during the dry period. DC Complete contains highly digestible fiber and corn along with supplemental protein, minerals and vitamins. Feed 8.0 to 12.0 pounds per head per day based on forage source and amount fed. Follow Milkcheck™ dairy ration balancing recommendations for dry cow rations.

**Dry Cow Complete CAB**
DC Complete CAB contains Animate anionic salts and is designed to be fed during the close-up period starting three weeks prior to calving. Feeding 10.0 pounds of DC Complete CAB per head per day will provide about 3,000 milliequivalents of anionic capability. Feeding rate may need to be adjusted based on forages fed and overall cation-anion balance of the close-up dry cow ration. Follow Milkcheck™ dairy ration balancing recommendations for close-up dry cow rations.

**Animate®** is a registered trademark of IMC-Agrico Feed Ingredients, Bannockburn, Illinois 60015

**Warning**
These products, which contain added copper, must not be fed to sheep or related species that have a low tolerance level to copper.

**Product Numbers**

#20C5—Foundation® DC Premix, 50 lbs.
#20C6—Foundation® DC Premix NS, 50 lbs.
#2AB7—DC Supplement, 50 lbs.
#20C1—DC Supplement CAB, 50 lbs.
#20C2—DC Complete, 50 lbs.
#20C3—DC Complete CAB, 50 lbs.

All products may not be available in all market areas and other products may be offered. Check with your local Hubbard shipping plant or sales representative.