PRODUCT DESCRIPTION
SmartCare® is a natural nutritional health product used in pre-weaning liquid calf diets. It can be combined and fed with commercially available milk replacers or whole milk.

Association of American Feed Control Officials (AAFCO) Number: 96.8
International Feed Name (IFN) Number: 7-05-520
EU Catalogue of Feed Materials: 12.1.12

INGREDIENT COMPOSITION
Please refer to product label.

GUARANTEED ANALYSIS
• Crude Protein (min) ...................................................... 27.0%
• Crude Fat (min) .............................................................. 0.5%
• Crude Fiber (max) .......................................................... 1.0%
• Ash (max) ......................................................................... 21.0%
• Moisture (max) ............................................................... 11.0%
• Typical Analysis (as-fed) .............................................. See next page for nutrient profile

FEEDING DIRECTIONS
SmartCare is designed for pre-weaning liquid calf diets (milk replacer / pasteurized milk) – 1 g/head/day from day one to weaning.

PHYSICAL CHARACTERISTICS & HANDLING
SmartCare is a flowable powdery material that mixes well into milk or milk replacer. The nutritional and handling characteristics are not affected by standard manufacturing processing methods or environmental temperature changes. Keep SmartCare fresh by resealing the bag after use, product is extremely hygroscopic. Differences in product color are customary and not indicative of product quality.

• Bulk Density: 0.76 g/cm³ (47.45 lb/ft³)
• Shelf Life: At least 3 years when stored in its original, unopened packaging under cool and dry conditions.

ORDERING & TECHNICAL INFORMATION
• Packaging: Bags, Drum
• Customer Service: 866.680.7805 or +1.319.866.7805
• Technical Information: call 800.373.7234 or +1.319.366.0745 or email: diamondv@diamondv.com
### TYPICAL ANALYSIS - AS FED BASIS

<table>
<thead>
<tr>
<th>Proximate Analysis:</th>
<th>Carbohydrates:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crude Protein</td>
<td>Starch: 0.80 %</td>
</tr>
<tr>
<td>Crude Fat</td>
<td>ADF: ND</td>
</tr>
<tr>
<td>Crude Fiber</td>
<td>NDF: ND</td>
</tr>
<tr>
<td>Ash</td>
<td></td>
</tr>
<tr>
<td>Moisture</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Minerals:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Calcium (Ca)</td>
<td>1.07 %</td>
</tr>
<tr>
<td>Chloride (Cl)</td>
<td>1.27 %</td>
</tr>
<tr>
<td>Iron (Fe)</td>
<td>0.032 %</td>
</tr>
<tr>
<td>Magnesium (Mg)</td>
<td>0.85 %</td>
</tr>
<tr>
<td>Phosphorus (P)</td>
<td>1.34 %</td>
</tr>
<tr>
<td>Potassium (K)</td>
<td>8.20 %</td>
</tr>
<tr>
<td>Sodium (Na)</td>
<td>0.22 %</td>
</tr>
<tr>
<td>Sulfur (S)</td>
<td>1.40 %</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Amino Acids:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Arginine</td>
<td>0.97 %</td>
</tr>
<tr>
<td>Cysteine</td>
<td>0.35 %</td>
</tr>
<tr>
<td>Glycine</td>
<td>1.01 %</td>
</tr>
<tr>
<td>Histidine</td>
<td>0.52 %</td>
</tr>
<tr>
<td>Isoleucine</td>
<td>0.65 %</td>
</tr>
<tr>
<td>Leucine</td>
<td>1.28 %</td>
</tr>
<tr>
<td>Lysine (total)</td>
<td>1.23 %</td>
</tr>
<tr>
<td>Methionine</td>
<td>0.32 %</td>
</tr>
<tr>
<td>Phenylalanine</td>
<td>0.69 %</td>
</tr>
<tr>
<td>Proline</td>
<td>1.46 %</td>
</tr>
<tr>
<td>Threonine</td>
<td>0.90 %</td>
</tr>
<tr>
<td>Tyrosine</td>
<td>0.61 %</td>
</tr>
<tr>
<td>Tryptophan</td>
<td>0.24 %</td>
</tr>
<tr>
<td>Valine</td>
<td>0.65 %</td>
</tr>
</tbody>
</table>

If you would like more information, please contact your local Diamond V representative.

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Cedar Rapids, IA 52404 | USA
TF: 800.373.7234 | Phone: +1.319.366.0745
diamondv.com