PRODUCT DESCRIPTION
Original XPC™LS is a natural nutritional health product used in non-GMO diets for all types of animals.

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) ......................... 15.0 %
- Crude Fat (min) ............................... 1.5 %
- Crude Fiber (max) ........................... 25.0 %
- Ash (max) ................................. 9.0 %
- Moisture (max) ......................... 11.0 %
- Typical Analysis (as-fed) ............. See next page for nutrient profile

FEEDING DIRECTIONS
Original XPCLS is 4X more concentrated than Original XPLS and is a concentrated, low inclusion form of Diamond V Original Product. It is a nutritional feed ingredient designed for further manufacture of nutritionally balanced feeds for all classes of livestock, poultry, equine and pets. General feeding recommendations are outlined on last page.

PHYSICAL CHARACTERISTICS & HANDLING
Original XPC_{LS} is a flowable, granular material that mixes well with typical feed ingredients. The nutritional and handling characteristics are not affected by standard manufacturing processing methods or environmental temperature changes.
- Bulk Density: 31 - 36 lb/ft³ (497 - 577 kg/m³)
- Shelf Life: 24 months from date of manufacture

ORDERING & TECHNICAL INFORMATION
- Packaging: Bags and Totes
- 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>Minerals:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crude Protein</td>
<td>Calcium (Ca) 0.56 %</td>
</tr>
<tr>
<td>Crude Fat</td>
<td>Chloride (Cl) 0.37 %</td>
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<tr>
<td>Crude Fiber</td>
<td>Magnesium (Mg) 0.39 %</td>
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<tr>
<td>Ash</td>
<td>Phosphorus (P) 0.54 %</td>
</tr>
<tr>
<td>Moisture</td>
<td>Potassium (K) 2.57 %</td>
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<tr>
<td></td>
<td>Sodium (Na) 0.09 %</td>
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<tr>
<td></td>
<td>Sulfur (S) 0.46 %</td>
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</tbody>
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<table>
<thead>
<tr>
<th>Amino Acids:</th>
<th>Carbohydrates:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arginine</td>
<td>Starch &lt; 10 %</td>
</tr>
<tr>
<td>Cysteine</td>
<td>ADF 24.68 %</td>
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<tr>
<td>Glycine</td>
<td>NDF 37.74 %</td>
</tr>
<tr>
<td>Histidine</td>
<td></td>
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<tr>
<td>Isoleucine</td>
<td></td>
</tr>
<tr>
<td>Leucine</td>
<td></td>
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<tr>
<td>Lysine (total)</td>
<td></td>
</tr>
<tr>
<td>Methionine</td>
<td></td>
</tr>
<tr>
<td>Phenylalanine</td>
<td></td>
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<tr>
<td>Proline</td>
<td></td>
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<tr>
<td>Threonine</td>
<td></td>
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<tr>
<td>Tyrosine</td>
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<tr>
<td>Tryptophan</td>
<td></td>
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<tr>
<td>Valine</td>
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|                        |                                |
### RECOMMENDED FEEDING RATES PER DAY

#### DAIRY
- **Pre-weaning Calves**: 0.125 oz (3.5 g)/hd
- **Post-weaning Calves**: 0.25 oz (7 g)/hd
- **Calf Grain Starter**: 10 lb/ton (5 kg/tonne)
- **Non-Lactating Cows**: 0.5 oz (14 g)/hd
- **Lactating Cows**: 0.5 oz (14 g)/hd

#### EQUINE
- **Foals**: 0.125 oz (3.5 g)/hd
- **Mares/Stallions**: 0.5 oz (14 g)/hd
- **Show/Performance Horses**: 0.5 oz (14 g)/hd
- **Senior Horses**: 0.5 oz (14 g)/hd
- **Draft Horses**: 1 oz (28 g)/hd

#### BEEF
- **Creep Fed Calves**: 6.25 lb/ton (3.1 kg/tonne)
- **Starting/Receiving Cattle**: 0.5 oz (14 g)/hd
- **Stocker Cattle**: 0.25 oz (7 g)/hd
- **Grower/Finisher Cattle**: 0.25 oz (7 g)/hd
- **Breeding Animals**: 0.25 oz (7 g)/hd
- **Show Feeds**: 0.5 oz (14 g)/hd

#### SHEEP & GOATS
- **Lambs/Kids**: 0.07 oz (2 g)/hd
- **Mature Animals**: 0.125 oz (3.5 g)/hd
- **Show Feeds**: 0.125 oz (3.5 g)/hd

#### DEER (ELK = 2x DEER)
- **Starter**: 0.125 oz (3.5 g)/hd
- **Adult**: 0.125 oz (3.5 g)/hd
- **Antler Growth/Rut**: 0.25 oz (7 g)/hd

#### SWINE*
- **Nursery Pigs**
  - Starter - wean to 25lb (11.3 kg) BW: 4 lb/ton (2 kg/tonne)
  - Transition - greater than 25lb (11.3 kg) BW: 2 lb/ton (1 kg/tonne)
- **Grower/Finisher Pigs**: 2 lb/ton (1 kg/tonne)
- **Gestation Sows**: 4 lb/ton (2 kg/tonne)
- **Lactating Sows**: 4 lb/ton (2 kg/tonne)

#### OSTRICH & EMU
- **Breeder/Grower**: 0.25 oz (7 g)/hd
- **Maintenance Birds**: 0.125 oz (3.5 g)/hd

#### LLAMAS & ALPACAS
- **All Animals**: 0.25 oz (7 g)/hd

#### RABBITS & MINK*
- **All Animals**: 4 lb/ton (2 kg/tonne)

#### DOGS*
- **All Life Stages**: 4 lb/ton (2 kg/tonne)

#### CATS*
- **All Life Stages**: 4 lb/ton (2 kg/tonne)

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*Recommended inclusion rate per ton of complete finished product.*