



# Product Profile

03/16

## PRODUCT DESCRIPTION

Original XP<sub>LS</sub><sup>™</sup> 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: 12.1.5

## INGREDIENT COMPOSITION

Please refer to product label.

## GUARANTEED ANALYSIS

- Crude Protein (min)..... 15.0 %
- Crude Fat (min) ..... 3.0 %
- Crude Fiber (max)..... 8.0 %
- Ash (max) ..... 6.0 %
- Moisture (max) ..... 11.0 %
- Typical Analysis (as-fed) ..... See next page for nutrient profile

## FEEDING DIRECTIONS

Original XP<sub>LS</sub> is a concentrated, low inclusion form of Diamond V Original Product. It is a nutritional feed ingredient to be mixed or top-dressed with nutritionally balanced feeds for all classes of livestock, equine and pets. *General feeding recommendations are outlined on last page.*

## PHYSICAL CHARACTERISTICS & HANDLING

Original XP<sub>LS</sub> 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: 28 - 34 lb/ft<sup>3</sup> (449 - 545 kg/m<sup>3</sup>)
- 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](mailto:diamondv@diamondv.com)



## TYPICAL ANALYSIS- AS FED BASIS

<b>Proximate Analysis:</b>		<b>Minerals:</b>	
Crude Protein	15.00 %	Calcium (Ca)	0.13 %
Crude Fat	3.00 %	Chloride (Cl)	0.23 %
Crude Fiber	8.00 %	Magnesium (Mg)	0.39 %
Ash	6.00 %	Phosphorus (P)	0.86 %
Moisture	11.00 %	Potassium (K)	1.59 %
<b>Amino Acids:</b>		Sodium (Na)	0.11 %
Arginine	0.93 %	Sulfur (S)	0.37 %
Cysteine	0.52 %	<b>Carbohydrates:</b>	
Glycine	0.85 %	Starch	<28.00 %
Histidine	0.52 %	ADF	8.17 %
Isoleucine	0.51 %	NDF	24.96 %
Leucine	1.33 %		
Lysine (total)	0.58 %		
Methionine	0.30 %		
Phenylalanine	0.78 %		
Proline	1.36 %		
Threonine	0.73 %		
Tyrosine	0.58 %		
Tryptophan	0.20 %		
Valine	0.82 %		

**RECOMMENDED FEEDING RATES PER DAY**

**DAIRY**

Pre-weaning Calves	0.5 oz (14 g)/hd
Post-weaning Calves	1 oz (28 g)/hd
Calf Grain Starter*	40 lb/ton (20 kg/tonne)
Non-Lactating Cows	2 oz (56 g)/hd
Lactating Cows	2 oz (56 g)/hd

**BEEF**

Creep Fed Calves*	25 lb/ton (12.5 kg/tonne)
Starting/Receiving Cattle	2 oz (56 g)/hd
Stocker Cattle	1 oz (28 g)/hd
Grower/Finisher Cattle	1 oz (28 g)/hd
Breeding Animals	1 oz (28 g)/hd
Show Feeds	2 oz (56 g)/hd

**SWINE\***

Nursery Pigs	
Starter	16 lb/ton (8 kg/tonne)
Transition	8 lb/ton (4 kg/tonne)
Grower/Finisher Pigs	8 lb/ton (4 kg/tonne)
Gestating Sows	16 lb/ton (8 kg/tonne)
Lactating Sows	16 lb/ton (8 kg/tonne)

**EQUINE**

Foals	0.5 oz (14 g)/hd
Mares/Stallions	2 oz (56 g)/hd
Show/Performance Horses	2 oz (56 g)/hd
Senior Horses	2 oz (56 g)/hd
Draft Horses	4 oz (112 g)/hd

**SHEEP & GOATS**

Lambs/Kids	0.25 oz (7 g)/hd
Mature Animals	0.5 oz (14 g)/hd
Show Feeds	0.5 oz (14 g)/hd

**DEER (ELK = 2x DEER)**

Starter	0.5 oz (14 g)/hd
Adult	0.5 oz (14 g)/hd
Antler Growth/Rut	1 oz (28 g)/hd

**OSTRICH & EMU**

Breeder/Grower	1 oz (28 g)/hd
Maintenance Birds	0.5 oz (14 g)/hd

**LLAMAS & ALPACAS**

All Animals	1 oz (28 g)/hd
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**RABBITS & MINK\***

All Animals	16 lb/ton (8 kg/tonne)
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**DOGS\***

All Life Stages	16 lb/ton (8 kg/tonne)
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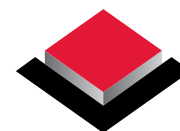
**CATS\***

All Life Stages	16 lb/ton (8 kg/tonne)
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*\*Recommended inclusion rate per ton of complete finished product.*

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

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