



Product Profile

12/17

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 XPC_{LS} is 4X more concentrated than Original XP_{LS} 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

Proximate Analysis:		Minerals:	
Crude Protein	15.00 %	Calcium (Ca)	0.56 %
Crude Fat	1.50 %	Chloride (Cl)	0.37 %
Crude Fiber	25.00 %	Magnesium (Mg)	0.39 %
Ash	9.00 %	Phosphorus (P)	0.54 %
Moisture	11.00 %	Potassium (K)	2.57 %
Amino Acids:		Sodium (Na)	0.09 %
Arginine	0.73 %	Sulfur (S)	0.46 %
Cysteine	0.33 %	Carbohydrates:	
Glycine	0.93 %	Starch	< 10 %
Histidine	0.44 %	ADF	24.68 %
Isoleucine	0.57 %	NDF	37.74 %
Leucine	1.03 %		
Lysine (total)	0.87 %		
Methionine	0.28 %		
Phenylalanine	0.61 %		
Proline	0.93 %		
Threonine	0.60 %		
Tyrosine	0.55 %		
Tryptophan	0.19 %		
Valine	0.78 %		

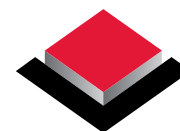
RECOMMENDED FEEDING RATES PER DAY

DAIRY		EQUINE	
Pre-weaning Calves	0.125 oz (3.5 g)/hd	Foals	0.125 oz (3.5 g)/hd
Post-weaning Calves	0.25 oz (7 g)/hd	Mares/Stallions	0.5 oz (14 g)/hd
Calf Grain Starter*	10 lb/ton (5 kg/tonne)	Show/Performance Horses	0.5 oz (14 g)/hd
Non-Lactating Cows	0.5 oz (14 g)/hd	Senior Horses	0.5 oz (14 g)/hd
Lactating Cows	0.5 oz (14 g)/hd	Draft Horses	1 oz (28 g)/hd
BEEF		SHEEP & GOATS	
Creep Fed Calves*	6.25 lb/ton (3.1 kg/tonne)	Lambs/Kids	0.07 oz (2 g)/hd
Starting/Receiving Cattle	0.5 oz (14 g)/hd	Mature Animals	0.125 oz (3.5 g)/hd
Stocker Cattle	0.25 oz (7 g)/hd	Show Feeds	0.125 oz (3.5 g)/hd
Grower/Finisher Cattle	0.25 oz (7 g)/hd		
Breeding Animals	0.25 oz (7 g)/hd	DEER (ELK = 2x DEER)	
Show Feeds	0.5 oz (14 g)/hd	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*		OSTRICH & EMU	
Nursery Pigs		Breeder/Grower	0.25 oz (7 g)/hd
Starter - wean to 25lb (11.3 kg) BW	4 lb/ton (2 kg/tonne)	Maintenance Birds	0.125 oz (3.5 g)/hd
Transition - greater than 25lb (11.3 kg) BW	2 lb/ton (1 kg/tonne)		
Grower/Finisher Pigs	2 lb/ton (1 kg/tonne)	LLAMAS & ALPACAS	
Gestating Sows	4 lb/ton (2 kg/tonne)	All Animals	0.25 oz (7 g)/hd
Lactating Sows	4 lb/ton (2 kg/tonne)		
POULTRY*		RABBITS & MINK*	
Broilers/Turkeys		All Animals	4 lb/ton (2 kg/tonne)
Starter Feeds	2.5 lb/ton (1.25 kg/tonne)	DOGS*	
Grower/Finisher	2.5 lb/ton (1.25 kg/tonne)	All Life Stages	4 lb/ton (2 kg/tonne)
Layer Feeds		CATS*	
Pullet Starter	2.5 lb/ton (1.25 kg/tonne)	All Life Stages	4 lb/ton (2 kg/tonne)
Pullet Grower	2.5 lb/ton (1.25 kg/tonne)		
Lay Cycle (All Phases)	2.5 lb/ton (1.25 kg/tonne)		
Breeder Feeds	2.5 lb/ton (1.25 kg/tonne)		

**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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