

TYPICAL ANALYSIS- AS FED BASIS

Proximate Analysis:			Minerals:		
Crude Protein	12.00 %		Calcium (Ca)	0.19 %	
Crude Fat	3.00 %		Chloride (Cl)	0.27 %	
Crude Fiber	6.50 %		Magnesium (Mg)	0.34 %	
Ash	6.50 %		Phosphorus (P)	0.78 %	
Moisture	11.00 %		Potassium (K)	1.42 %	
Amino Acids:			Sodium (Na)	0.24 %	
Arginine	0.80 %		Sulfur (S)	0.36 %	
Cystine	0.42 %			per lb	per kg
Glycine	0.71 %		Cobalt (Co)	Nd	Nd
Histidine	0.43 %		Copper (Cu)	2.72 mg	5.98 mg
Isoleucine	0.43 %		Iron (Fe)	56.23 mg	123.71 mg
Leucine	1.11 %		Manganese (Mn)	14.97 mg	32.93 mg
Lysine (total)	0.59 %		Selenium (Se)	0.15 mg	0.33 mg
Methionine	0.26 %		Zinc (Zn)	29.48 mg	64.86 mg
Phenylalanine	0.65 %		Energy:		
Proline	1.12 %			per lb	per kg
Threonine	0.56 %		TDN	78 %	
Tyrosine	0.47 %		NEm	0.85 Mcal	1.87 Mcal
Tryptophan	0.22 %		NEg	0.57 Mcal	1.26 Mcal
Valine	0.64 %		NEI	0.81 Mcal	1.79 Mcal
Carbohydrates:			DE	1.56 Mcal	3.44 Mcal
Starch	26.20 %		ME	1.38 Mcal	3.04 Mcal
Fructose	1.60 %		Vitamins:		
Glucose	2.10 %			per lb	per kg
Lactose	Nd		Biotin	0.15 mg	0.33 mg
Maltose	1.90 %		Choline	758.00 mg	1667.60 mg
Sucrose	Nd		Folic Acid	0.54 mg	1.19 mg
ADF	6.44 %		Niacin	49.22 mg	108.28 mg
NDF	19.98 %		Pantothenic Acid	10.26 mg	22.57 mg
Other:			Pyridoxine	5.05 mg	11.11 mg
Mono-unsaturated Fats	1.36 %		Riboflavin	4.23 mg	9.31 mg
Poly-unsaturated Fats	2.94 %		Thiamin	3.22 mg	7.08 mg
Saturated Fats	0.93 %		Vitamin A	32.00 IU	70.40 IU
Trans FA	0.04 %		Beta Carotene	381.00 IU	838.20 IU
Xanthophyll	2.00 mg/lb	4.40 mg/kg	Vitamin B12	0.157 mg	0.345 mg
Linoleic acid	2.83 %		Vitamin E	11.50 IU	25.30 IU
Bulk Density:			Packaging:		
	31 - 36 lbs/ft ³			bag - 50 lb	
	497 - 577 kg/m ³				

GENERAL FEEDING RECOMMENDATIONS

XP DFM is a nutritional feed ingredient which should be mixed or top-dressed with nutritionally balanced feeds for all ruminants, llamas, and alpacas. General feeding recommendations are as follows:

RECOMMENDED FEEDING RATES PER DAY**DAIRY**

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/MT)
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

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

LLAMAS & ALPACAS

All Animals	1 oz (28 g)/hd
-------------	----------------

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

If you would like more information, please contact your local Diamond V representative or visit www.diamondv.com.

©2012 Diamond V Mills, Inc. All rights reserved. Diamond V® is a registered trademark and XP™ DFM is a trademark of Diamond V Mills, Inc.

2525 60th Avenue SW | Cedar Rapids, IA 52404 | USA
TF: 800.373.7234 | Phone: +1.319.366.0745 | diamondv.com

**Diamond V**

The Trusted Experts in Nutrition & Health™

DAIRY BEEF POULTRY SWINE EQUINE MULTI-SPECIES AQUA PET SPECIALTY