



Product Profile

03/16

PRODUCT DESCRIPTION

XP™ DFM delivers the recommended level of Diamond V Original XP™, as well as eight species of live bacteria and one fungi, plus active enzymes to aid in feed digestibility. The microbes include *Propionibacterium freudenreichii*, *Lactobacillus acidophilus*, *Lactobacillus casei*, *Enterococcus faecium*, *Lactobacillus lactis*, *Pediococcus cerevisiae*, *Bacillus subtilis*, *Bacillus licheniformis*, and *Aspergillus oryzae*. The active enzymes are derived from the microorganisms *Aspergillus oryzae*, *Aspergillus niger*, and *Trichoderma viride*.

Association of American Feed Control Officials (AAFCO) Number: 96.8, 57.106, 36.6, 36.11

International Feed Name (IFN) Number: 7-05-520, 6-04-272, 8-08-101, 5-06-149, 5-06-148, 5-06-153, 5-06-155, 5-06-150

INGREDIENT COMPOSITION

Please refer to product label.

GUARANTEED ANALYSIS

- Crude Protein (min).....12.0 %
- Crude Fat (min).....3.0 %
- Crude Fiber (max).....6.5 %
- Total Microbial Activity (min).....1.6 Billion (1.6x10⁹) CFU/oz
(*Propionibacterium freudenreichii*, *Lactobacillus acidophilus*, *Lactobacillus casei*, *Enterococcus faecium*, *Lactobacillus lactis*, *Pediococcus cerevisiae*, *Bacillus subtilis*, *Bacillus licheniformis*)
- Protease (*Aspergillus oryzae*) (min).....9,687 µg amino acid hydrolyzed/min/oz
- Alpha-Amylase (*Aspergillus oryzae*) (min).....278 µg starch hydrolyzed/min/oz
- Cellulase (*Trichoderma viride*, *Aspergillus niger*) (min).....250 µg cellulose breakdown/min/oz
- Lipase (*Aspergillus oryzae*) (min).....11 µg triglycerides hydrolyzed/min/oz
- Pectinase (*Aspergillus niger*) (min).....7 µg pectin breakdown/min/oz
- Typical Analysis (as-fed).....See next page for nutrient profile

FEEDING DIRECTIONS

XP DFM is a nutritional feed ingredient to be mixed or top-dressed with nutritionally balanced feeds for ruminants. *General feeding recommendations are outlined on last page.*

PHYSICAL CHARACTERISTICS & HANDLING

XP DFM is a flowable, granular material that mixes well with typical feed ingredients. Store in a cool, dry area. Avoid prolonged exposure to high temperatures.

- Bulk Density: 31 - 36 lb/ft³ (497 - 577 kg/m³)

ORDERING & TECHNICAL INFORMATION

- Packaging: Bags
- 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

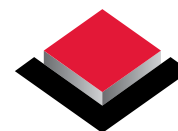
Proximate Analysis:		Minerals:	
Crude Protein	12.00 %	Calcium (Ca)	0.19 %
Crude Fat	3.00 %	Chloride (Cl)	0.27 %
Crude Fiber	6.50 %	Magnesium (Mg)	0.34 %
Ash	6.50 %	Phosphorus (P)	0.78 %
Moisture	11.00 %	Potassium (K)	1.42 %
Amino Acids:		Sodium (Na)	0.24 %
Arginine	0.80 %	Sulfur (S)	0.36 %
Cysteine	0.42 %	Carbohydrates:	
Glycine	0.71 %	Starch	<28.00 %
Histidine	0.43 %	ADF	6.44 %
Isoleucine	0.43 %	NDF	19.98 %
Leucine	1.11 %		
Lysine (total)	0.59 %		
Methionine	0.26 %		
Phenylalanine	0.65 %		
Proline	1.12 %		
Threonine	0.56 %		
Tyrosine	0.47 %		
Tryptophan	0.22 %		
Valine	0.64 %		

RECOMMENDED FEEDING RATES PER DAY

Dairy Cattle	2-4 oz/hd/d
Beef Cattle	1-2 oz/hd/d
Sheep/Goats	0.5-1 oz/hd/d

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

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