

linPRO™-R

Nutritional Specifications

Nutrient Profile ¹		
Nutrient	Dry Matter	As Fed
Dry Matter, %	100	94.0
Crude Protein, %	22.0	20.7
Soluble Protein, % CP	33.4	31.40
ADICP, %	1.01	0.95
NDICP, %	3.79	3.56
Fat, %	21.3	20.1
Fiber, %	7.86	7.39
ADF, %	15.32	14.40
NDF, %	27.1	25.5
NDF Digestibility (24hrs), %	15.6	14.7
NDF Dig. Rate (Kd), % / hr	5.98	5.62
NFC, %	32.0	30.1
Starch, %	17.5	16.5
Sugar, %	4.06	3.82
Lignin, %	3.32	3.12
Ash, %	4.49	4.22
Energy Values ²		
	Dry Matter	As Fed
TDN, %	99.6	93.6
Net Energy Lactation, Mcal/lb	2.24	2.11
Net Energy Gain, Mcal/lb	1.82	1.71
Net Energy Maintenance, Mcal/lb	2.56	2.41

Minerals¹		
	Dry Matter	As Fed
Calcium, %	0.310	0.291
Phosphorus, %	0.500	0.470
Chloride,%	0.100	0.094
Magnesium,%	0.290	0.273
Sodium, %	0.030	0.028
Potassium,%	1.10	1.03
Sulfur,%	0.260	0.244
Copper, ppm	12.8	12.0
Manganese, ppm	33.2	31.2
Zinc, ppm	42.3	39.8
Iron, ppm	277	261
Amino Acid Profile¹		
	Dry Matter	As Fed
	% CP	% CP
Lysine,%	5.31	4.99
Methionine,%	1.34	1.26
Arginine,%	8.10	7.61
Tryptophan,%	1.24	1.17
Histidine,%	2.29	2.15
Leucine,%	6.47	6.08
Isoleucine,%	3.91	3.68
Phenylalanine,%	4.59	4.31
Threonine,%	3.60	3.38
Valine,%	4.55	4.28
Fatty Acid Profile³		
	Dry Matter	As Fed
	% FA	% FA
C16:0,%	6.78	6.37
C18:0,%	3.59	3.37
C18:1,%	20.5	19.3
C18:2n-6 %	19.0	17.9
C18:3n-3,%	55.6	52.2
Total Omega-3, %	55.6	52.3
Total Omega-6, %	19.1	17.9
References		
1. Cumberland Valley Analytical Services Inc.	2. Weiss, W. P. 1998. J. Dairy Sci. 81:830– 839	
3. Lipid Analytical Services, Ltd		

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Published: September, 2016
 TEL: 306.543.4777
 EMAIL: otfarms@otfarms.ca
www.otfarms.ca

