



Arm & Hammer  
Animal Nutrition

**BIO-CHLOR**<sup>®</sup>  
Make Transition Count

# Nutrient Profile

## Dalex Livestock Solutions

*All values except moisture and dry matter are reported on a dry matter basis.*

INGREDIENT NUTRIENT ANALYSIS			
1	Dry Matter	%	87.000
2	Protein	%	48.630
3	RUP (%CP).	-	15.399
4	RDP (%CP).	-	84.602
5	SOL (%CP).	-	27.400
211	NPN %SOL (%CP) 6.1	-	23.700
6	NPN	%	
7	ME CNCPS	Mcal/lb	1.470
79	NEL Level 1	Mcal/lb	0.877
8	NEL CNCPS	Mcal/lb	0.947
129	NEL NRC	Mcal/lb	0.738
9	NEg	Mcal/lb	
10	NEm	Mcal/lb	
11	ADF	%	4.870
12	NDF	%	17.270
120	Roughage NDF	%	
13	eff-NDF	%	1.070
14	TDN	%	82.890
100	NFC CNCPS 6.1	%	15.320
15	NFC CNCPS	%	17.408
147	NFC NRC	%	15.320
16	Vit A	IU/lb	
17	Vit D	IU/lb	
18	Vit E	IU/lb	
19	Calcium	%	0.090
20	Phosphorus	%	0.790
24	Magnesium	%	2.070
33	Chlorine	%	9.080
22	Potassium	%	1.220
32	Sodium	%	1.490
23	Sulfur	%	3.600
29	Cobalt	ppm	
27	Copper	ppm	5.000
30	Iodine	ppm	
26	Iron	ppm	252.000
28	Manganese	ppm	105.000
31	Selenium	ppm	
25	Zinc	ppm	55.000
21	Salt	%	



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INGREDIENT NUTRIENT ANALYSIS (continued)			
34	Ca:P Ratio	-	0.114
35	Cations	-	96.060
36	Anions	-	484.43
37	CA Balance	-	-388.360
38	RUP %DM	%	8.038
39	RDP %DM	%	44.162
40	SOL %DM	%	14.303
41	Fat	%	3.680
42	Fiber	%	4.480
43	Ash	%	7.400
44	Lignin	%	1.850
45	Moisture	%	13.000
46	Conc. DM	%	100.000
47	Forage DM	%	
109	Ration DM %	%	100.000
51	MET (%RUP)	-	2.800
52	LYS (%RUP)	-	8.200
53	ARG (%RUP)	-	6.960
54	THR (%RUP)	-	5.590
55	LEU (%RUP)	-	7.510
56	ISO (%RUP)	-	5.880
57	VAL (%RUP)	-	6.160
58	HIS (%RUP)	-	2.690
59	PHE (%RUP)	-	5.160
60	TRY (%RUP)	-	1.630
61	Lignin %NDF	-	13.645
62	eNDF %NDF	-	5.000
63	NPN %So1P	-	23.700
64	NDFIP %CP	-	4.000
65	ADFIP %CP	-	0.900
80	Feed MP CNCPS	%	0.870
67	MP-Met CNCPS	%	0.024
68	MP-Lys CNCPS	%	0.071
70	NH3	%	3.390
69	Peptide	%	47.465
187	Silage Acids (%DM)	%	0.000
186	Sugars (%DM)	%	8.600
185	Starch (%DM)	%	13.530
197	Soluble Fiber (%DM)	%	



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130	Silage lAcid (%NFC)	-	0.000
131	Sugar (%NFC)	-	40.700
66	Starch (%NFC)	-	59.300
132	Soluble Fiber (%NFC)	-	
133	Total NFC	-	100.000
173	Av Fiber (%DM)	%	12.304
174	UnAv Fiber (%DM)	%	7.008
134	Silage Acid %/hr	-	
71	Sugar %/hr	-	300.000
72	Starch %/hr	-	40.000
135	Soluble Fiber %/hr	-	40.000
73	Av Fiber %/hr	-	8.000
74	PB1 %/hr	-	4.250
75	PB2 %/hr	-	0.400
76	PB3 %/hr	-	0.180
81	Met (%CP)	-	
82	Lys (%CP)	-	
83	Arg (%CP)	-	
84	Thr (%CP)	-	
85	Leu (%CP)	-	
86	Iso (%CP)	-	
87	Val (%CP)	-	
88	His (%CP)	-	
89	Phe (%CP)	-	
90	Try (%CP)	-	
91	NDF %BW	%	
92	Indig. NDF %BW	%	
93	Sugar Fmt %DM	%	7.085
94	Starch Fmt %DM	%	10.323
77	SolFib Fmt %DM	%	
95	AvailFib Fmt %DM	%	12.304
96	Total Cho Fmt %DM	%	29.712
97	Cho B1 %DM	%	10.323
98	Deg. C1 %NSC	%	100.000
99	AvailFib Fmt %NDF	%	57.495
101	Biotin	ppm	
102	Choline	ppm	
103	Folacin	ppm	
104	Niacin	ppm	



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105	Panto Acid	ppm	
106	Riboflavin	ppm	
107	Thiamine	ppm	
108	Vit B6	ppm	
110	Protein A (%CP)	-	
111	Protein B (%CP)	-	
112	Protein C (%CP)	-	
113	KD (%/hr B)	-	
114	RUP Digest %	-	
115	CP Digestibility	-	
116	NDF Digestibility	-	
117	Fat Digestibility	-	
118	NDICP (%DM)	%	
119	ADICP (%DM)	%	
121	RUP (%CP) CNCPS	%	2.578
122	RDP (%CP) CNCPS	%	97.422
123	RUP (%DM) CNCPS	%	1.346
124	RDP (%DM) CNCPS	%	50.854
125	RUP (%CP) NRC	%	100.000
126	RDP (%CP) NRC	%	
127	RUP (%DM) NRC	%	52.200
128	RDP (%DM) NRC	%	
289	VFA Dig	-	100.000
136	Silage Acid Dig	-	100.000
290	Other Dig	-	100.000
140	Sugar Dig	-	100.000
141	Starch Dig	-	75.000
137	Soluble Fiber Dig	-	75.000
142	NDF Dig	-	20.000
143	ProA Dig.	-	100.000
144	Pro B1 Dig.	-	100.000
145	Pro B2 Dig.	-	100.000
146	Pro B3 Dig.	-	80.000
138	Ash-Dig	-	50.000
139	Fat-Dig	-	222.594
149	Supp-Req	%	
150	Supp-Flag	%	
151	Monensin	g/ton	
152	Lasalocid	g/ton	



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### INGREDIENT NUTRIENT ANALYSIS (continued)

153	MGA	mg/lb	
154	Chlortetracycline	g/ton	
155	Oxytetracycline	g/ton	
156	Tylosin	g/kg	
157	Ca (Avail)	%	0.090
158	P (Avail)	%	0.790
159	Mg (Avail)	%	2.070
160	Cl (Avail)	%	9.080
161	K (Avail)	%	1.220
162	Na (Avail)	%	1.490
163	S (Avail)	%	3.600
164	Co (Avail)	ppm	
165	Cu (Avail)	ppm	5.000
166	I (Avail)	ppm	
167	Fe (Avail)	ppm	252.000
168	Mn (Avail)	ppm	105.000
169	Se (Avail)	ppm	
170	Zn (Avail)	ppm	55.000
175	PA (%DM)	%	3.390
176	PB1 (%DM)	%	10.913
177	PB2 (%DM)	%	35.809
178	PB3 (%DM)	%	1.618
179	PC (%DM)	%	0.470
180	PA (%CP)	-	6.494
181	PB1 (%CP)	-	20.906
182	PB2 (%CP)	-	68.600
183	PB3 (%CP)	-	3.100
184	PC (%CP)	-	0.900
188	MP Feed NRC	%	
189	MP-Met NRC	%	
190	MP-Lys NRC	%	
191	Category	-	
192	Energy Equ Class	-	
193	Forage Description	-	
194	PAF	-	
195	DE	Mcal/kg	3.303
196	TDN 1X	%	61.419
198	ME NRC	Mcal/lb	
48		-	



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INGREDIENT NUTRIENT ANALYSIS (continued)			
49		-	
50		-	
171		-	
172		-	
199		-	
200		-	
201	Additive 1	-	1.687
202	Yea-Sacc	-	
203	Additive 3	-	
204	Additive 4	-	
205	Additive 5	-	
206	Passage Factor	-	1.000
207	User defined 7	-	
208	User defined 8	-	
209	User defined 9	-	
210	User defined 10	-	
221	C18_0 Absorbed	%	1.057
222	C18_1T Absorbed	%	0.237
223	C18_1C Absorbed	%	0.078
224	C18_2 Absorbed	%	0.099
225	C18_3 Absorbed	%	0.003
78	C18_123total	%	1.931
231	Fat Type	-	1.000
232	TFA (%ee)	%	69.830
233	TFA (%dm)	%	2.570
234	Glycerol (Temp)	%	0.283
235	Pigment	%	0.828
236	Lipolysis	%	500.000
237	Adj Factor	-	
238	Total LCFA	%	100.000
239	Glycerol	%	0.283
241	C12_0	%	1.680
242	C14_0	%	0.700
243	C16_0	%	19.820
244	C16_1	%	0.620
245	C18_0	%	1.370
246	C18_1T	%	
247	C18_1C	%	16.970
248	C18_2	%	53.710



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249	C18_3	%	4.470
250	COther	%	0.660
251	C12_0 DigRFC	-	95.390
252	C14_0 DigRFC	-	75.060
253	C16_0 DigRFC	-	72.480
254	C16_1 DigRFC	-	64.000
255	C18_0 DigRFC	-	72.800
256	C18_1T DigRFC	-	78.560
257	C18_1C DigRFC	-	89.250
258	C18_2 DigRFC	-	83.000
259	C18_3 DigRFC	-	77.550
260	Other DigRFC	-	58.170
261	C12_0 DigRNC	-	95.390
262	C14_0 DigRNC	-	48.580
263	C16_0 DigRNC	-	72.480
264	C16_1 DigRNC	-	64.000
265	C18_0 DigRNC	-	72.800
266	C18_1T Dig RNC	-	
267	C18_1C DigRNC	-	66.930
268	C18_2 DigRNC	-	77.620
269	C18_3 DigRNC	-	77.550
270	Other DigRNC	-	58.710
280	MP-Arg CNCPS	%	0.061
281	MP-Thr CNCPS	%	0.049
282	MP-Leu CNCPS	%	0.065
283	MP-Iso CNCPS	%	0.051
284	MP-Val CNCPS	%	0.054
285	MP-His CNCPS	%	0.023
286	MP-Phe CNCPS	%	0.045
287	MP-Try CNCPS	%	0.014
291	MP-Arg NRC	%	
292	MP-Thr NRC	%	
293	MP-Leu NRC	%	
294	MP-Iso NRC	%	
295	MP-Val NRC	%	
296	MP-His NRC	%	
297	MP-Phe NRC	%	
298	MP-Try NRC	%	
299	MP-Cys NRC	%	



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INGREDIENT NUTRIENT ANALYSIS (continued)			
300	MP-Cys CNCPS	%	
275	Acetic (%DM) 6.1	%	
276	Propionic (%DM) 6.1	%	
277	Butyric (%DM) 6.1	%	
212	Lactic (%DM) 6.1	%	
278	Other OA (%DM)	%	
218	Sugar (%DM) 6.1	%	7.085
219	Starch (%DM) 6.1	%	10.323
220	Soluble Fiber (%DM) 6.1	%	0.000
271	Acetic (%NFC) 6.1	-	
272	Propionic (%NFC) 6.1	-	
273	Butyric (%NFC) 6.1	-	
213	Lactic (%NFC) 6.1	-	
274	Other OA (%NFC) 6.1	-	
148	Sugar %/hr 6.1	-	100.000
226	Sugar (%NFC) 6.1	-	40.699
227	Starch (%NFC) 6.1	-	59.300
228	Soluble Fiber (%NFC) 6.1	-	0.001
229	Total NFC 6.1	-	100.000
279	VFA (%/hr) 6.1	-	
288	A3 Other (%/hr) 6.1	-	
230	Starch %/hr 6.1	-	40.000
214	Soluble Fiber %/hr 6.1	-	40.000
240	P A %/hr 6.1	-	10,000.000
215	PB1 %/hr 6.1	-	0.425
216	PB2 %/hr 6.1	-	0.400
217	PB3 %/hr 6.1	-	0.180

Animal performance is not guaranteed by feeding of the specified rations.

Changes in composition of feeds, methods of feeding, environment, and general management will affect performance.