



Midcontinent Livestock Supplements

PROVEN PERFORMANCE

Cattle Nutrient Analysis Chart

Product	MLS #1	MLS #2	MLS #3	MLS #15	MLS #10	MLS #12	MLS #12	MLS #17	MLS #18	MLS #20
Application	Roughage	Lush Grass	Energy Cake	Hi-Energy Plus	Dairy	Hi-Mineral	Breeder Mineral	Hi-Fat *TX Plant	Flax *ND Plant	Equalizer see below
Feeding Directions	1/3 - 1/2	1/3 - 1/2	1/2 - 1	1/2 - 1	1/2 - 1	1/4 - 1/3	1/4 - 1/3	1/4 - 1/2	1/2 - 1	1/3 - 1/2
% Protein	18 MO&ND 21 TX	12	20 MO&ND 24 TX	20 MO&ND 24 TX	18	5	4	20	12	10
% Fat	5	5	5	10	5	5	5	10	12	5
% Crude Fiber	2.5	2.5	2.5	2.5	3	1	1	2.5	2.5	3
% Calcium	1 - 1.5	1 - 1.5	.5 - 1	1.25 - 1.75	1 - 2	6 - 6.5	5 - 6	1 - 1.5	.5 - 1	5.5
% Phosphorus	1.5	1.5	1	1	1.5	6	5	1	1	0
% Salt	none added	none added	none added	none added	none added	3.5	3.5	none added	none added	none added
% Magnesium	3	4	1.5	1.5	2	3	3	1.5	1.5	3
% Potassium	4	4	3	3	3	4	4	3	3	3
Copper ppm	600	600	300	670	640	1,100	1900	425	670	800
Cobalt ppm	none added	none added	none added	37	35	none added	84	12	37	none added
Iodine ppm	100	100	50	50	90	50	50	50	50	100
Manganese ppm	415	415	207	795	1,250	600	1900	400	795	415
Selenium ppm	9	9	4.5	4.5	8.3	9	9	4.5	4.5	9
Zinc ppm	1,500	1,500	750	1800	2,400	1,600	4000	1100	1800	1,500
Vit. A IU/LB	220,000	220,000	110,000	110,000	200,000	200,000	200,000	110,000	110,000	220,000
Vit. D IU/LB	40,000	40,000	20,000	20,000	36,800	45,000	45,000	20,000	20,000	40,000
Vit. E IU/LB	200	200	100	100	300	130	130	100	100	200
Vitamin C	√	√	√	√	√	√	√	√	√	√
9 B-Vitamins	√	√	√	√	√	√	√	√	√	√
aspergillus oryzae	√	√	√	√	√	√	√	√	√	√
Availa®4	Available	Available	Available	√	√	Available	√	√	√	Available
Celmanax™ SCP	Available	Available	Available	Available	√	Available	Available	Available	Available	Available
MFP™ Methionine							Available			

Equalizer is an all natural protein, energy, concentrated vitamin, major and trace mineral package is specifically formulated for beef cattle being fed Dried Distillers Grains or Corn Gluten Feed. **200 ppm Thiamine added.**
No added Phosphorus.

Beginning January 1, 2018, vitamin A,D & E levels are subject to change due to price and availability.