



# Midcontinent Livestock Supplements

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