



# Midcontinent Livestock Supplements

## mlstubs.com

### PROVEN PERFORMANCE



#### Young Cattle Nutrient Analysis Chart

Product	MLS #15	MLS #5	MLS #6	MLS #7	MLS #25	MLS #26
<b>Application</b>	Hi-Energy Plus	Stress	Creep+MFP	Stocker	Stocker Mineral	Show Tub
<b>Feeding Directions</b>	½ - 1	see right	1 - 2	1 - 2	¼ - ⅓	½ - 1
<b>% Protein</b>	20 (MO&ND 24 (TX))	18	16	18	4	4
<b>% Fat</b>	10	5	5	5	5	8
<b>% Crude Fiber</b>	2.5	2.5	2.5	2.5	3	2
<b>% Calcium</b>	1.25 - 1.75	0.75 - 1.25	1 - 1.5	0.75 - 1.25	5.5-6.5	3.50-4.00
<b>% Phosphorus</b>	1	1	1	0.50	4.5	2.5
<b>% Salt</b>	none added	2	1	1	none added	None added
<b>% Magnesium</b>	1.5	0.5	1	1	5	3
<b>% Potassium</b>	3	3	3	3	3.5	3
<b>Copper ppm</b>	670	345	160	260	1140	1140
<b>Cobalt ppm</b>	37	14	5.5	18	84	84
<b>Iodine ppm</b>	50	70	34	25	100	100
<b>Manganese ppm</b>	795	510	230	395	1750	1850
<b>Selenium ppm</b>	4.5	6	3	2.2	9	9
<b>Zinc ppm</b>	1800	1,440	675	900	3900	3900
<b>Vit. A IU/LB</b>	110,000	150,000	75,000	55,000	220,000	110,000
<b>Vit. D IU/LB</b>	20,000	28,000	13,500	10,000	40,000	20,000
<b>Vit. E IU/LB</b>	100	300	68	50	200	100
<b>Vitamin C</b>	√	√	√	√	√	√
<b>9 B-Vitamins</b>	√	√	√	√	√	√
<b>aspergillus oryzae</b>	√	√	√	√	√	√
<b>Availa®4</b>	√	√	√	√	√	√
<b>Celmanax™ SCP</b>	Available	√	Available	Available	Available	√
<b>MFP™ Methionine</b>		Available	√	Available	Available	√

**CELMANAX™ SCP** can be effective in reducing the incidence and/or severity of bovine respiratory disease (BRD) and scours caused by E. coli or salmonella. By including CELMANAX™ SCP in the diet, shorter recovery rates and decreased severity of coccidiosis can be observed.

**Zinpro Availa®4** provides copper, zinc, manganese, and cobalt from bioavailable organic sources to aid fertility, soft tissue health, bone and joint development, and Vit-B absorption.

**Novus® MFP™** is a highly bioavailable source of methionine, the first limiting amino acid in cattle on high forage diets.

**Feeding Directions MLS #5:** Feed total of 20 lbs per head then switch to appropriate MLS product. (example 100 calves X 20 lbs equals 2000 lbs total fed then switch to appropriate MLS product)