



Midcontinent Livestock Supplements

PROVEN PERFORMANCE

Horse-Sheep-Goat Nutrient Analysis Chart

| Product | MLS #4 | MLS #16 | MLS #9 | MLS #11 | MLS #13 |
|------------------------------|------------|----------------|-------------|-----------------------|-----------------------|
| Application | Equine | Equine Mineral | Goat | Sheep | Sheep |
| Feeding Directions | ½ - 1 | (see right) | 1 - 1.6 oz. | 1 - 1.6 oz. | 2 - 3 oz. |
| % Protein | 14 | none added | 15 | 18 (MO&ND) 21 (TX) | 20 (MO&ND) 24 (TX) |
| % Fat | 5 | 5 | 5 | 5 | 5 |
| % Crude Fiber | 2.5 | 1 | 2.5 | 2.5 | 5 |
| % Calcium | .5 - 1 | 6.5 | 1 - 2 | 1 - 1.5 | .5 - 1 |
| % Phosphorus | 1 | 4 | 1.5 | 1.5 | 1 |
| % Salt | none added | none added | none added | none added | none added |
| % Magnesium | 2 | 2 | 3 | 3 | 1.5 |
| % Potassium | 4 | 3 | 3 | 4 | 4 |
| Copper ppm | 225 | 1300 | 550 | 20-50 | 20-50 |
| Cobalt ppm | none added | none added | none added | none added | none added |
| Iodine ppm | 75 | 45 | 100 | 100 | 50 |
| Manganese ppm | 310 | 4100 | 1,400 | 415 | 207 |
| Selenium ppm | 6.5 | 10 | 6.8 | 9 | 4.5 |
| Zinc ppm | 1,125 | 4950 | 2,300 | 1,500 | 750 |
| Vit. A IU/LB | 165,000 | 160,000 | 165,000 | 220,000 | 110,000 |
| Vit. D IU/LB | 30,000 | 16,000 | 30,000 | 40,000 | 20,000 |
| Vit. E IU/LB | 150 | 1760 | 150 | 200 | 100 |
| Vitamin C | √ | √ | √ | √ | √ |
| 9 B-Vitamins | √ | √ | √ | √ | √ |
| <i>aspergillus oryzae</i> | √ | √ | √ | √ | √ |
| Clarify® | Available | Available | | | |
| Zinpro Performance Minerals® | Available | √ | Available | Available | Available |
| Celmanax® | Available | √ | Available | Available | Available |

MLS #16 Equine Mineral Feeding Recommendations:
1/4 pound per head daily. As a guide offer one 125# tub for every 10 head. This product is not recommended for horses in confinement situations. Extra management practices may be required to control consumption in pastures smaller than 50 acres and for horses in pastures with limited forage.

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.



ClariFly® Larvicide is a feed additive that prevents adult house flies, stable flies, face flies and horn flies from developing in manure. Use of ClariFly® Larvicide helps keep flies from becoming a nuisance to horses and humans.

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