



Criteria for Comparing Range Mineral Supplements

Proper Formulation: Product must match the nutritional needs of cattle and available forage. Utilize forage lab analyses to determine the most balanced and cost-effective mineral solution.

Product Consistency: Dry, dusty minerals with a wide range of particle sizes easily segregate and are easily blown away by wind, making mineral intake highly variable. Use minerals with uniform particle size that won't blow away.

Consistent Intake: Over- or underconsumption reduces mineral supplementation benefits by increasing supplement cost or reducing performance. Choose products with proven, consistent intake.

Weatherization: Don't waste money on products that leach, cake, or harden. Look for a mineral that has proven weatherization benefits, which reduces mineral losses due to moisture and enhances mineral uniformity.

Service: Sales and technical staff are readily available to assist producers in selecting the optimum mineral program based on individual producer's needs.

Cost: Look at the feeding rate and compare supplements based on the cost to supplement on a per head per day basis, not bag price.



Mineral Feeding Rate

ounces per head per day

| | | 2 | 4 | 6 |
|---------------|---------------|-------------------------|----------|----------|
| \$/Bag | \$/Ton | \$ Cost/Head/Day | | |
| \$12.50 | \$500 | \$0.03 | \$0.06 | \$0.09 |
| \$13.75 | \$550 | \$0.03 | \$0.07 | \$0.10 |
| \$15.00 | \$600 | \$0.04 | \$0.08 | \$0.11 |
| \$16.25 | \$650 | \$0.04 | \$0.08 | \$0.12 |
| \$17.50 | \$700 | \$0.04 | \$0.09 | \$0.13 |
| \$18.75 | \$750 | \$0.05 | \$0.09 | \$0.14 |
| \$20.00 | \$800 | \$0.05 | \$0.10 | \$0.15 |
| \$21.25 | \$850 | \$0.05 | \$0.11 | \$0.16 |
| \$22.50 | \$900 | \$0.06 | \$0.11 | \$0.17 |
| \$23.75 | \$950 | \$0.06 | \$0.12 | \$0.18 |
| \$25.00 | \$1,000 | \$0.06 | \$0.13 | \$0.19 |
| \$26.25 | \$1,050 | \$0.07 | \$0.13 | \$0.20 |
| \$27.50 | \$1,100 | \$0.07 | \$0.14 | \$0.21 |
| \$28.75 | \$1,150 | \$0.07 | \$0.14 | \$0.22 |
| \$30.00 | \$1,200 | \$0.08 | \$0.15 | \$0.23 |
| \$31.25 | \$1,250 | \$0.08 | \$0.16 | \$0.23 |
| \$32.50 | \$1,300 | \$0.08 | \$0.16 | \$0.24 |
| \$33.75 | \$1,350 | \$0.08 | \$0.17 | \$0.25 |
| \$35.00 | \$1,400 | \$0.09 | \$0.18 | \$0.26 |
| \$36.25 | \$1,450 | \$0.09 | \$0.18 | \$0.27 |
| \$37.50 | \$1,500 | \$0.09 | \$0.19 | \$0.28 |