

MIN-AD has been used extensively in feedlot rations for over 40 years.

Many dolomites claim to be “the same as MIN-AD,” but MIN-AD is the only dolomite that is:

- backed by extensive research data,
- dedicated exclusively to the feed industry,
- AFIA Safe Feed/Safe Food certified, and
- investing in the present and future of the feed industry.



A Quality Product

Quality assurance is critical for the feed industry. From special mining techniques that eliminate contamination, to rigorous inspection and cleaning procedures for our carriers, we ensure you receive a quality product. MIN-AD is also certified free of dioxins and heavy metals and has been listed by OMRI for use in production of organic food.

MIN-AD is the specialty mineral supplement backed by research and quality testing. Ask for it by name!



Toll-free: 1.888.848.8178
Web site: www.min-ad.com



Our Winnemucca facility is certified under the AFIA Safe Feed/Safe Food program.



Impact of
MIN-AD on



cattle feeding
profitability.



Adds Nutritional Advantages



MIN-AD

Adds Nutritional Advantages

Impact of MIN-AD on Feedlot Performance

A summary of nine research trials conducted at commercial research facilities, feedlots, and universities shows the following average impact on performance:

- Increased dry matter intake (0.55%)
- Increased average daily gain (2.06%)
- Improved feed conversion (1.65%)

Cost of Feeding MIN-AD

Adding MIN-AD to a supplement at the level required to provide 3-4 oz. per head per day typically increases the cost of the supplement by \$1.70 to \$5.00 per ton. With an inclusion rate for the supplement of 5%, the final ration cost will be increased by a maximum of only \$0.25 per ton. Assuming a conversion of 6.25 lbs of feed per lb of gain and 500 lbs of gain per animal, it will cost \$0.38 per head to feed MIN-AD for the entire feeding period. Again, this assumes that the cost of adding MIN-AD is on the high side (\$5.00 per ton of supplement).

Economic Impact of Feeding MIN-AD

Since feed conversion and cost of gain are the most important factors impacting profitability in a cattle feeding enterprise, any economic analysis should focus on these parameters. The following analysis shows the economic impact with the average improvement in feed conversion shown in the nine research trials noted previously.

Assumptions:	
Ration cost without MIN-AD (\$/ton DM Basis)	\$210.00
Conversion without MIN-AD (F/G)	6.25
Improvement in conversion with MIN-AD	1.65%
Added cost of MIN-AD per ton of supplement	\$5.00
Inclusion level	5%
Ration cost per ton with MIN-AD	\$210.25
Conversion with MIN-AD (F/G)	6.15
Pounds of gain during the finishing period	500

Economic Analysis:	
Pounds of feed without MIN-AD	3125
Pounds of feed with MIN-AD	3073
Total feed cost without MIN-AD	\$328.13
Total feed cost with MIN-AD	\$323.10
Added profit per head	\$5.03

Summary

Return on Investment:	
Added cost of feeding MIN-AD per head	\$0.38
Return on investment	13 to 1
Cost of gain without MIN-AD	\$0.656
Cost of gain with MIN-AD	\$0.646
Cost of gain with no response	\$0.657

- The cost of feeding MIN-AD at the recommended level is very low.
- The return on investment is very high given the average improvement in feed conversion exhibited in nine research trials.
- The down side risk is very low because the cost of adding MIN-AD for the entire feeding period is minimal.