



Feed Availa 4 at the rate of 7 grams/head/day

Availa® 4

Improve Health, Performance and Profitability

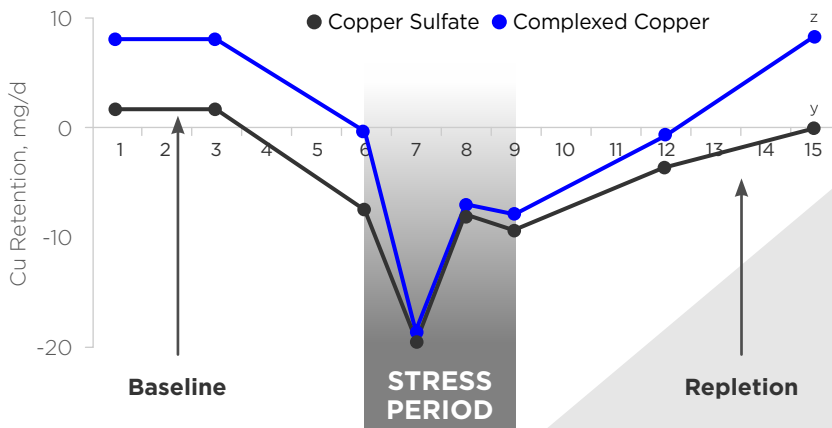
RECEIVING CATTLE PROGRAM SUCCESS

Young cattle arriving at the backgrounding yard, stocker operation or feedyard often experience health challenges due to stress factors such as weaning, transportation and co-mingling. Including trace minerals from Availa 4 in receiving cattle diets helps improve calf performance by delivering the essential nutrients receiving cattle need to quickly recover from stress and health challenges.

Research shows that receiving cattle benefit from being fed a well-balanced diet with Availa 4 by showing:

- Decreased effects of stress
- Strengthened immune system
- Increased average daily gain

Effect of Stress on Trace Mineral Retention



^{yz} P < 0.05
Nockels et al., 1993. JAS 71:2539

FEEDING AVAILA® 4 IN FEEDLOT STARTER RATIIONS:

Zinpro research demonstrates superior feedlot performance for calves fed Availa 4. Based on multiple studies, feeding Availa 4:

- ▲ Average daily gain
- ▲ Dry matter intake
- ▲ Feed efficiency
- ▲ Vaccine response
- ▲ Immune function
- ▼ Morbidity by 20.8% vs. inorganic controls

2019 Zinpro Availa 4 Meta-analysis, data available upon request



Improve Growth, Reduce Morbidity & Enhance Feedlot Performance

ECONOMICS OF FEEDING AVAILA 4

0.04 kg ADG × 45 days receiving/backgrounding = 1.8 kg live weight

GROWTH

1. 1.8 kg live weight x sale price \$ _____ / kg x 100 head pen = value gain \$ _____ / pen.
2. _____ fewer sick head per 100 head pen x 20.8% = _____ fewer sick cattle per pen.

MORBIDITY

3. _____ fewer sick head per 100 head pen x treatment cost \$ _____ / head = reduced treatment cost \$ _____ / pen.
4. Purchase price \$ _____ / kg x purchase weight _____ kg per head = purchase cost \$ _____ / head.

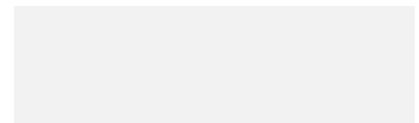
MORTALITY

5. _____ fewer sick head per 100 head pen x purchase cost \$ _____ / head x 5% case fatality rate = reduction in death loss cost \$ _____ / pen.
6. 45 days Availa 4 x _____ cents / head per day x 100 head = Availa 4 cost \$ _____ / pen.

OVERALL FEEDLOT PERFORMANCE

Results of 1 + 3 + 5 minus 6 = total return from feeding Availa 4

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For more information:
contact your Zinpro sales
representative or visit
zinpro.com/beef