



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

# Availa<sup>®</sup> 4

Improve Health, Performance and Profitability

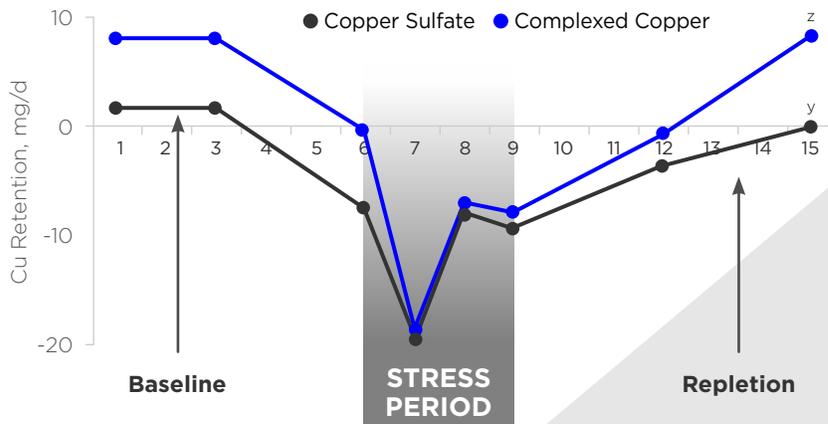
## RECEIVING CATTLE PROGRAM SUCCESS

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



<sup>yz</sup> 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

**0.09 lb ADG × 45 days receiving/backgrounding = 4 lbs live weight**

### GROWTH

1. 4 lb live weight x sale price \$ \_\_\_\_\_ / lb 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 \$ \_\_\_\_\_ / lb x purchase weight \_\_\_\_\_ lbs 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](http://zinpro.com/beef)