

TECH TALK

PROVEN PERFORMANCE WITHOUT COMPROMISE

Article Provided By:



Bovatec controls coccidiosis, supports transitions to high energy diets and fuels weight gain without disrupting intake.

In beef production, every pound of gain and efficiency matters. For decades, Bovatec has been a trusted product for feedlots and backgrounders, delivering both performance and coccidiosis control.

THE BOVATEC ADVANTAGE

- ✓ Supports higher feed intake while improving feed efficiency and weight gain, setting cattle up for long-term success.
- ✓ Requires no step-up program making it easier to integrate into feeding programs.
- ✓ Proven in both starting and growing phases, offering flexibility without disrupting intake.
- ✓ Provides excellent coccidiosis control and protects against *Eimeria bovis* and *Eimeria zuernii*.



HOW IT WORKS

Lasalocid sodium is a divalent ionophore that forms complexes with essential metal cations, particularly sodium (Na^+), potassium (K^+) and calcium (Ca^{2+}). These complexes shuttle the ions across the bacterial and protozoal membrane, acting as carriers, to disrupt the natural balance (gradient) of ions inside and outside the cell. Without proper ion gradients, the gram-positive bacteria and protozoa can't maintain their internal environment or produce energy (ATP), halting essential functions like protein transport and growth.

On protozoa, Bovatec acts during the asexual stages of the coccidia life cycle and functions as a coccidiocidal ionophore, reducing parasite load. Additionally, it modifies the rumen bacterial population, mainly the gram-positive, supporting improved rumen function and better weight gain.

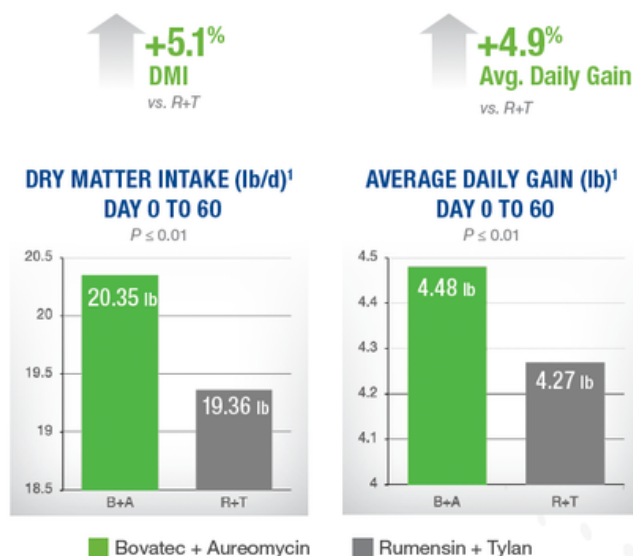


WHEN TO USE

Cattle (up to 800 lb): for the control of coccidiosis caused by *Eimeria bovis* and *E. zuernii*.
Cattle fed in confinement for slaughter: for improved feed efficiency and increased rate of weight gain.
Pasture cattle (slaughter, stocker, feeder cattle, and dairy and beef heifers): for increased rate of weight gain.

✓ GREATER INTAKES AND AVERAGE DAILY GAINS

In a feedlot study involving 1,925 yearling steers (773 lb initial BW), Bovatec fed in combination with Aureomycin® improved average daily feed intake 5.1% and average daily gain 4.9%, **while not affecting feed:gain**, for the first 60 days of the feeding period when compared to animals receiving Rumensin® plus Tylan®.¹

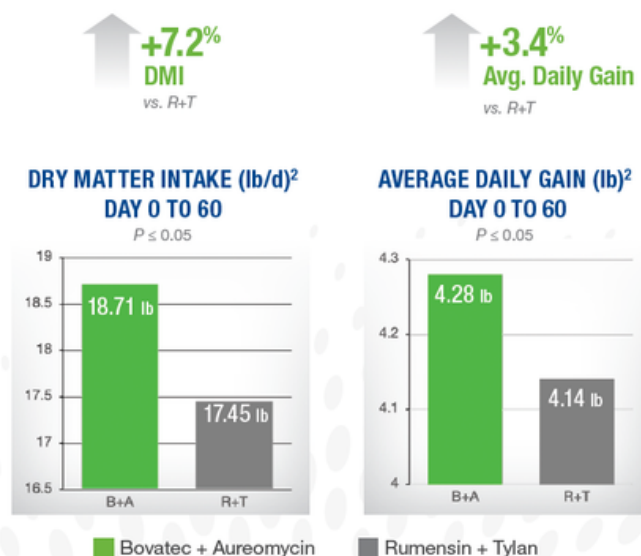


* Combinations with Aureomycin or Tylan require a valid veterinary feed directive.

✓ CONSISTENT RESULTS YOU CAN COUNT ON

Another feedlot study, involving 1,553 steer calves (565 lb initial BW), demonstrated that cattle fed Bovatec in combination with Aureomycin improved average daily gain by 3.4% and feed intake by 7.2% during the first 60 days compared to animals receiving Rumensin plus Tylan.²

These results demonstrate Bovatec's consistent ability to drive measurable, scale-worthy performance in starter and transition diets.



✓ SAFE AND FLEXIBLE

Because Bovatec has a lower toxicity risk to cattle and non-target animals than Rumensin, mixing errors or overfeeding events carry fewer consequences. Bovatec can also be fed at full dose from day one, ensuring immediate coccidiosis protection for stressed cattle — a meaningful advantage in high-risk receiving programs.

Maximize weight gain and feed efficiency.
Reach out to your Phibro representative to learn more.
www.pahc.com | 800.677.4623



Caution: Federal law restricts medicated feed containing this veterinary feed directive (VFD) drug (Aureomycin) to use by or on the order of a licensed veterinarian.

¹ Data on file. Study Report No. A131R-US-12-106.
² Data on file. Study Report No. A131R-US-12-113.

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