

# Protecting Your Investment With Bovatec®

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*You have much invested in your operation. You expect return. As a producer, you know that some investments return better than others. To identify these investments, you spend considerable time doing research to help you make the most appropriate decisions.*

*Understanding the differences between ionophores can help you identify the investment that will give you the greatest return.*

#### References

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5. Safety and toxicity of polyether ionophores in livestock and poultry. Technical Bulletin No. CD 0331, Alpharma Animal Health Division, pages 1-12. Data in Alpharma research file, Copyright © 2002.

## Bovatec®

*The right choice for your dairy operation.*

 **ALPHARMA.**  
Animal Health

Alpharma Inc.  
One Executive Drive  
Fort Lee, NJ 07024, USA

Tel: (800) 643-5791  
[www.alpharma.com](http://www.alpharma.com)

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## Keeping You Informed And In The Money

### *All Ionophores Are Not The Same*

Inherent differences exist between ionophores that can impact calf health and replacement heifer performance in your operation.

1. **Twelve studies confirm that Bovatec® is the superior ionophore for growing cattle on high-fiber diets.<sup>1</sup>**
  - Bovatec improved both ADG and FE compared to Rumensin® at 30 g/ton.<sup>1</sup>
2. **Bovatec improves reproduction efficiency in heifers.<sup>2</sup>**
  - Bovatec shows no impairment of reproductive performance, post-calving interval, or conception rate.<sup>2</sup>
  - Heifers fed Bovatec:
    - Gained weight faster<sup>2</sup>
    - Reached breeding age sooner<sup>2</sup>
    - Calved earlier<sup>2</sup>
  - Bovatec means more cows in the milk string and fewer unproductive days.<sup>2</sup>
3. **When given a choice, cattle choose Bovatec over Rumensin.<sup>3</sup>**
  - In a dairy heifer study, Bovatec proved to be more palatable than Rumensin.<sup>3</sup>
  - In an Elanco-sponsored calf study, the Bovatec calves ate 9.6% more feed than the Rumensin calves did.<sup>4</sup>
  - That means more Bovatec from day one to improve calf health and performance.
4. **Bovatec controls coccidiosis.<sup>2</sup>**
  - Bovatec effectively controls coccidiosis, reducing total oocyst shedding by 97% when compared to infected calves.<sup>2</sup>
  - The increased palatability of Bovatec compared to Rumensin means more Bovatec is available to help fight coccidiosis.<sup>2,4</sup>
  - The increased palatability of Bovatec allows you to reach the optimum coccidiosis control level earlier in the calf's life.<sup>2,4</sup>
  - To most effectively control coccidiosis, both Bovatec and Rumensin must be fed at maximum approved doses.<sup>2</sup>
5. **Bovatec is simply a safer ionophore.<sup>1,5</sup>**
  - The toxicity of Bovatec is one-half that of Rumensin in cattle and 1/10 as toxic in horses. This gives the producer a much greater safety margin with Bovatec.<sup>5</sup>
  - In fact, in a study where Bovatec was fed 5X the highest recommended dose, there were no significant side effects.<sup>1</sup>