

## Maintaining Rumen Function and Feed Efficiency

Successful beef operations are built on a foundation of good nutrition, rumen health and feed efficiency. The profitability of the operation often depends on making the most efficient use of available feed and forage and meeting desired growth and performance goals.

Since feed costs represent 55 to 75% of total costs of the beef operation, maintaining optimal feed efficiency and digestibility is critical to the performance and profitability of the animal.



**Excell Performance Pellet** promotes digestive health by maintaining good rumen function and feed efficiency. Research has shown that maintaining good rumen function is directly correlated with the performance of the cow and the weaning weight of her calf as well as maintaining the health and performance of weaned and shipped cattle.

Specific benefits of good rumen function and improved feed efficiency are correlated with:

- **Consistent intake**
- **Feed efficiency**
- **Average daily gain**
- **Overall health**
- **Reproductive efficiency**
- **Milk production and calf weaning weight**

### Feeding Rate:

Excell Performance Pellet can be top dressed or blended into the feed mix at the following rate:

- Ruminant animals up to 1000 pounds... 2.2 to 4.4 ounces (1/3 to 2/3 cup) per head per day
- Ruminant animals over 1000 pounds... 3.3 to 6.6 ounces (2/5 to 3/4 cup) per head per day
- Equine animals.....2.2 to 4.4 ounces (1/3 to 2/3 cup) per head per day  
(or as instructed by your sales representative)



## Custom Performance Pellet -Basic-

### Excell Custom Performance Pellet is All-Natural

The main ingredient of the Performance Pellet is a *Lactobacillus* fermentation product that provides nutritional benefits for the animal's digestive system. The *Lactobacillus* fermentation products unique nutritional and bio-active compounds support:

- healthy balance of digestive bacteria in both the rumen and intestine
- Improved gain and feed efficiency\*
- health and integrity of the gut
- the immune system and function



### Excell Pellet for brood cows, weaned calves and yearling cattle

Excell will support and maintain good rumen function and feed efficiency when you need it most:

#### Brood Cow

- Help maintain body weight on winter forage
- Maintain nutrient intake for fetal calf development
- Support milk production for desired calf weaning weights
- Maintain desired calving intervals and reproduction

#### Weaned and Yearling Cattle

- Get weaned calves on feed
- Support consistent intake and performance
- Reduce digestive issues due to stress
- Maintain immune function and health

#### Proven Results

Excell has been used in livestock diets for over 30 years with proven results.

Contact your Key Ag representative for University trial and efficacy documentation.



Providing Valuable Nutrients for Crops and Livestock  
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