

Before any calf can attain peak performance, each animal must be able to uptake the calories, vitamins, and nutrients it needs to sustain high growth. Precautions must be taken to assure that the animal is fed high quality vitamins and minerals and that the calf is producing at peak efficiency. *Excell* Nutritional Supplement was designed specifically for the high production calf requiring optimum vitamins, minerals, and rumen stimulating enzymes necessary for peak performance.



## Better Health

Improved herd health and vigor is a demonstrated benefit of the special microbial stimulants contained in *Excell* nutritional feed supplement. Researchers noted that calves using *Excell* had brighter eyes and better coat than those from the control group.

## Improved Feed Conversion

Increased fermentation in the rumen makes the vitamins and nutrients more available to the animal. A noted increase in feed uptake was noted through the use of *Excell*.

- Is not a drug, requires no withdrawal period
- Needs no refrigeration
- Can be used with antibiotics and other medicated feed programs



Key Ag Distributors  
3425 N 4525E  
Murtaugh ID 83344Y  
Phone: 208-432-6602  
Fax: 208-432-6605  
E-mail: [info@keyag.com](mailto:info@keyag.com)



# EXCELL

## Probiotic

## Supplement

**Gets Cattle on Feed!  
Keeps Them on Feed!**



# High Performance Probiotic Vitamin and Mineral Supplement for Cattle

## Excell Probiotic Feed Supplement

*Excell* Nutritional Supplement for calves is a special mixture of microbial stimulating enzymes, vitamins, and nutrients proven to both increase the activity of positive microorganisms in the rumen as well as supplement the animal with essential vitamins and minerals.

## Vitamins and Nutrients

Proper amounts of vitamins and minerals are essential for herd health and growth. *Excell* helps maintain a vital nutrient balance in the animal through the addition of key vitamins and minerals. These vitamins and minerals include niacin, vitamins A - D - E and C, and minerals iron, copper, manganese, zinc, potassium and cobalt. All minerals contained in *Excell* are carefully chelated in lactate form to provide maximum bioavailability and effectiveness in promoting health, growth, and reduction of stress to the animal.



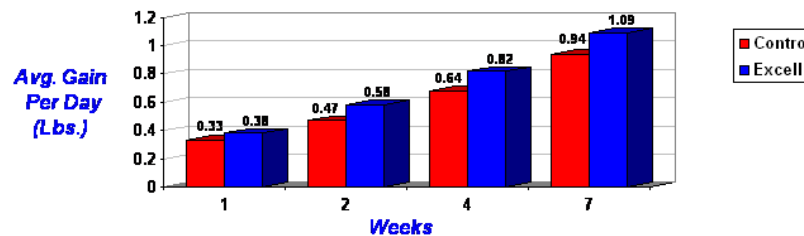
## Microbial Growth Stimulants

Due to the need for higher growth rates and weight gain, added demand is placed on the rumen to produce at peak efficiency. *Excell* contains microbial stimulating enzymes that accelerate the growth of positive bacteria which improves overall fermentation in the rumen. By improving rumen fermentation, the animal becomes more efficient in energy conversion and nutrient uptake increasing animal vigor and growth. In addition, the increase in positive bacteria inhibit the establishment and growth of pathogenic microflora responsible for disease and digestive upset. This improves health and reduces the need for antibiotic therapy.

## Research Proves It!

Research has shown that this unique blend of enzymes, vitamins and minerals increases feed intake and weight gain.

Increase In Average Daily Weight Gain



And increases overall rumen efficiency.

Treatment	Total Rumen Bacteria Rumen Fluid (x 10 <sup>10</sup> /ml)
Control	2.33
EXCELL @ 15 cc. per day	6.84
EXCELL @ 20 cc. per day	14.52



Key Ag Distributors  
 3425 N 4525E  
 Murtaugh ID 83344Y  
 Phone: 208-432-6602  
 Fax: 208-432-6605  
 E-mail: info@keyag.com