

## **WANT PEAK PERFORMANCE? FEED PERFORMANCE!**

## **PERFORMANCE PROBIOTIC MICROBIALS**

### **HOW PERFORMANCE WORKS:**

The Host-Specific bacteria and yeast in the products have been selected from a pool of naturally occurring (non-GMO) bacteria and yeast for their ability to positively affect digestion, health and the restoration of beneficial intestinal microflora. These specifically selected bacteria and yeast synergistically react to inhibit the growth of pathogenic bacteria. The selected bacteria produce nutrients and stimulatory growth factors which in turn produce digestive enzymes that help the animal digest feed more efficiently.

Prebiotics are added to feed the bacteria thereby aiding reproduction.

Yeast is added to help fermentation in the rumen and also to help provide essential nutrients for the bacteria to properly grow and multiply.

Enzymes are added to help further the break-down of feeds. Bacteria have a difficult job of digesting long chains of polysaccharides, fibers and proteins. They prefer short chained amino acids, simple sugars and broken down fibrous strands. The enzymes help break feed down into more easily utilized forms for the bacteria.

Performance Probiotics, LLC is dedicated to providing the highest quality Direct-Fed Microbial product line available worldwide. We are committed to continue to invest in research and scientific studies so we can stay on the leading edge of product development.

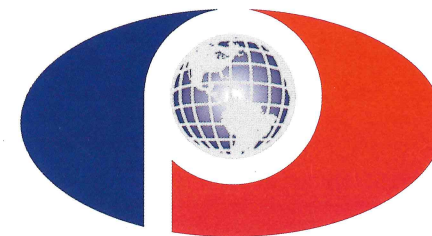
All our products include live naturally occurring bacteria. None of our bacteria are genetically modified. The bacteria are microscopically enclosed in an all natural substance to ensure a targeted delivery system for your animal, as well as maintain it's stability and strength. Live yeast culture is added to all our products to aid in digestion and to serve as a source of food for the bacteria; this gives the bacteria a ready source of food once the protective coating (encapsulation) dissolves. All of our mature animal products are further enhanced with an extensive array of enzymes, each selected to break down a specific carbohydrate, thereby providing better dry feed break-down.

We sell products around the world and welcome the opportunity to tell you more about our product lines.

Guaranteed analysis: 18,750,000 CFU's per ounce

**Performance is distributed and guaranteed by  
PERFORMANCE PROBIOTICS, LLC**

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**PERFORMANCE**  
PROBIOTICS



**Direct Fed  
Microbials**



## BENEFITS OF USING PERFORMANCE DIRECT FED MICROBIALS



- 18.750 Billion CFU's of Bacteria per ounce
- Digestive Enzymes, Live Yeast Cultures, Pre-biotics and Vitamin C
- Micro-encapsulation insures targeted delivery
- Increases Feed Utilization (particularly critical during rutting season, when bucks consume less feed)
- Increases absorption of important nutrients
- Improves digestion
- Increases weight gain
- Strengthens immune system using a patented product
- Enhances superior genetics through better health and nutrition
- All natural
- Appealing taste and smell
- Promotes growth of beneficial microflora in the rumen

## WHAT MAKES US DIFFERENT?

**LIVE BACTERIA** - Beneficial bacteria are required for good digestion. Bad or pathogenic bacteria cause digestive problems. We include specific strains of particular bacteria so that they colonize, adhere and reproduce in the gut. These beneficial bacteria out-compete pathogenic bacteria, which forces the pathogenic bacteria to be shed and flushed through the digestive system.

**YEAST** - Live yeast culture is used to enhance digestion. As a live yeast culture, the yeast reproduces rapidly aiding digestion and serving as "food" for the bacteria.

**ENZYMES** - Enzymes are an important component of our deer product. Diets for deer are comprised of forage. Efficient and effective breakdown of these items require enzymes. Although animals produce enzymes, it is widely accepted that dietary supplementation contributes to better digestion and thereby more efficient feed utilization. We have selected those enzymes which each specific animal requires to aid their digestive system.

**MICRO-ENCAPSULATED** - Our bacteria are freeze dried, after being fermented. After the freeze drying is completed we use a natural substance and coat, or encapsulate our bacteria. The primary function of this microscopic coating is to ensure targeted delivery of the bacteria. An additional benefit of this process is to improve product stability. While we recommend storage in a cool dry place, our products do not have to be refrigerated or stored in airtight containers.

## INGREDIENTS:

### FIVE BACTERIA

- Enterococcus faecium
- Lactobacillus acidophilus
- Bifidobacterium longum
- Bifidobacterium thermophilum
- Bacillus subtilis

### LIVE YEAST

- Saccharomyces cerevisiae

### TWO FUNGI

- Aspergillus oryzae
- Aspergillus niger

### EIGHT DIGESTIVE ENZYMES

- Protease (A.oryzae)
- alpha Amylase (A.oryzae)
- Cellulase (A.niger)
- Lipase (A.oryzae)
- Pectinase (A.niger)
- beta-Glucanase (A.niger)
- Hemicellulase (A.niger)
- Phytase (A.oryzae)

### ENCAPSULATED VITAMIN C

### PRE-BIOTICS