



ELDER'S EQUINE IS A PROUD SUPPLIER

MB MAD BARN™ OPTIMUM PROBIOTIC

Mad Barn's Optimum Probiotic is a blend of 5 pure bacterial strains shown to promote healthy intestinal flora, digestive comfort, and immunity in the horse.

Our once-daily equine probiotic supplement has been scientifically formulated for regular maintenance of gut health and for preventing digestive issues.

Optimum Probiotic is a highly concentrated formula consisting of 5 probiotic strains that are resistant to stomach acid, bile and digestive enzymes, working to populate your horse's gastrointestinal tract with beneficial microorganisms.

KEY POINTS

- Gut Health
- Improved Digestion
- Proper Intestinal pH
- Immunity
- Protection from Toxins
- Nutrient Absorption
- Feed Efficiency
- Weight Gain
- Prevention of Colic & Diarrhea
- Allergies & Skin Conditions

DIRECTIONS FOR USE

Consult with a nutritionist or veterinarian prior to use.
Top dress once daily on feed or ration.

BODY WEIGHT	SCOOPS	DOSE
<440LBS	1/2 SCOOP	.5G
440LBS - 1100LBS	1 SCOOP	1G
>1100LBS	1 1/2 SCOOP	1.5G

1 scoop = 1.2cc = 1 grams

Ingredients: Lactobacillus acidophilus, Lactobacillus fermentum, Lactobacillus casei, Lactobacillus plantarum, Lactobacillus farciminis, dextrose.

Excipient Ingredients: Dextrose, calcium silicate

CAUTION:

This VHP may not be incorporated into a mixed feed.
Store in a cool, dry place, protected from direct sunlight.
Keep tightly closed when not in use.



If you have any questions please reach out to our office @ **1-204-864-2888**. Or you can email at : office@elderequineclinic.com

Register & manufactured by: Mad Barn Inc., Petersburg, ON, Canada.

WHY USE OPTIMUM PROBIOTIC?

Probiotic bacteria exist naturally throughout your horse's gastrointestinal tract, playing an important role in metabolism, nutrient absorption, vitamin & protein synthesis, feed efficiency and overall digestion. These beneficial microorganisms also help to maintain appropriate pH balance by producing lactic acid, inhibiting the growth of pathogens and supporting the immune system.

However, the delicate balance between good bacteria and bad bacteria is frequently upset by changes in diet, excess grain consumption, stress, environmental factors, illness, medication use and more. If your horse's gut microbiota becomes imbalanced, dysbiosis can occur leading to potential symptoms including:

- Diarrhea or loose stools
- Abdominal pain, bloating or constipation
- Colitis, laminitis or colic
- Impaired immune function
- Gastric Ulcer Disease
- Weight loss or ill thrift
- Systemic inflammation
- Poor skin & coat quality

Regular use of direct-fed microbials like our Optimum Probiotic supplement can prevent dysbiosis by seeding the horse's gut with large quantities of beneficial bacteria, maintaining a favourable microflora population.

But not all probiotics work equally well. Many products on the market simply do not supply enough bacterial colonies to be effective, providing a fraction of the dosage required to make a meaningful impact.

Other products are composed largely of fillers or contain probiotic cultures that die off before they reach their intended site of action in the gut. And COST a lot more! That's why we designed Optimum Probiotic to be a pure, cost-effective equine probiotic that replenishes gut bacteria with strains proven to work and deliver real benefits to your horse. No marketing hype. Simply a great probiotic supplement at the lowest possible cost.

DOES MY HORSE NEED PROBIOTICS?

If you answer yes to any of these questions, your horse may benefit from the inclusion of bacterial probiotics like Mad Barn's Optimum Probiotic.

Has your horse recently received NSAID's like Banamine, Bute or Firocoxib?

Is your horse currently taking antibiotics and/or wormers?

Does your horse show signs of digestive upsets, have loose stools or bouts of equine diarrhea?

Does your horse appear underweight or unthrifty?

Is your horse elderly?

Has your horse recently experienced an illness, infection or other stressor?

Have you recently changed your horse's diet or environment?

OPTIMUM PROBIOTIC INGREDIENTS

LACTOBACILLUS ACIDOPHILUS

Lactobacillus Acidophilus is one of the most widely supplemented species of Lactic Acid Bacteria with well-researched probiotic effects. These bacteria produce lactic acid in the gastrointestinal tract by breaking down carbohydrates (sugars) like lactose. L. Acidophilus helps to maintain an acidic environment in the gut that is not hospitable to pathogenic bacteria and germs.

LACTOBACILLUS CASEI

Lactobacillus Casei is a species of Lactic Acid Bacteria from the Lactobacillus genus that is noted to have probiotic effects in a wide range of acidity and temperature conditions. It is commonly supplemented together with L. acidophilus because the two species support each others growth.

Within the gastrointestinal tract of the horse, balancing the microflora can promote improved nutrient utilization, digestion, and build immunity. L. Casei has been studied for its effects on colic, diarrhea, ulcerative colitis and other gastrointestinal issues.

LACTOBACILLUS FARCIMINUS

Lactobacillus farciminis is a lactic acid producing bacteria that can be supplemented to livestock to support fibre digestion. These microbes break down fibre (such as cellulose and hemicellulose) to yield free fatty acids that the horse can use for energy.

By producing lactic acid, these microbes help maintain a healthy hindgut environment that limits the growth of pathogenic microbes.

LACTOBACILLUS FERMENTUM

Lactobacillus Fermentum is a Gram-positive species of Lactic Acid Bacteria that exists naturally in the horse's gut bacteria population. Like other probiotics, it helps to support healthy digestive function, immune response and increased nutrient absorption.

L. Fermentum helps promote a favourable composition of gut bacteria by inhibiting the growth of harmful disease-causing microorganisms.

LACTOBACILLUS PLANTARUM

Lactobacillus Plantarum is a species of Lactic Acid Bacteria with probiotic effects in the horse microbiome. Research shows that supplementing with probiotics can improve inflammation, oxidative damage, immune function and insulin sensitivity in horses.

DFMs (direct-fed microbials) are commonly used in horses to support digestive function, hindgut health and nutrient absorption from the gut. Lactobacillus Plantarum naturally occurs in the horse intestine and helps to inhibit the growth of harmful bacteria through competitive exclusion.

- Lactobacillus acidophilus
- Lactobacillus fermentum
- Lactobacillus casei



- Lactobacillus plantarum
- Lactobacillus farciminis
- No Fillers or Additives

20 BILLION CFU IN EVERY SERVING