

SweetPro

(EQUIPRIDE®
(EQUILIX®





EQUIPRIDE[®] is a vitamin and mineral supplement with a strong prebiotic and enzymatic digestive aid.



EQUILIX[®]

It has been customized to complement forages, improve appearance, enhance performance and strengthen immune function through better feed efficiency.

EQUIPRIDE[®] and **EQUILIX**[®] are superior “all-in-one” supplements that address a variety of needs.

EQUIPRIDE[®] and **EQUILIX**[®] work effectively to help improve hooves, hair coat, joint lubricity, feed utilization, circulation and reduction of colic.

EQUIPRIDE[®] and **EQUILIX**[®] were designed to MAXIMIZE nutrient uptake. As they MAXIMIZE the feed’s nutrients, they *minimize* the need for a wide variety of supplements.

EQUIPRIDE[®] is the top dress available in a 5 gallon pail and a 50 lb bag.

EQUILIX[®] is the free choice protein lick block available in a 50 and 125 lb block.



EQUIPRIDE[®]

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What to Expect from EQUIPRIDE®

Improved Digestion

- Up to 25% less forage needed
- Helps combat digestive colicing

Helps to Improve All of These Key Areas

- A shiny and healthy hair coat
- Strong solid hooves
- Better lubricity of joints
- Strength and endurance without getting *hot* or *high*
- Improved temperament
- *Hard-Keepers* gain weight
- Bright clear eyes
- Overall health
- And much more



How EQUIPRIDE® Works

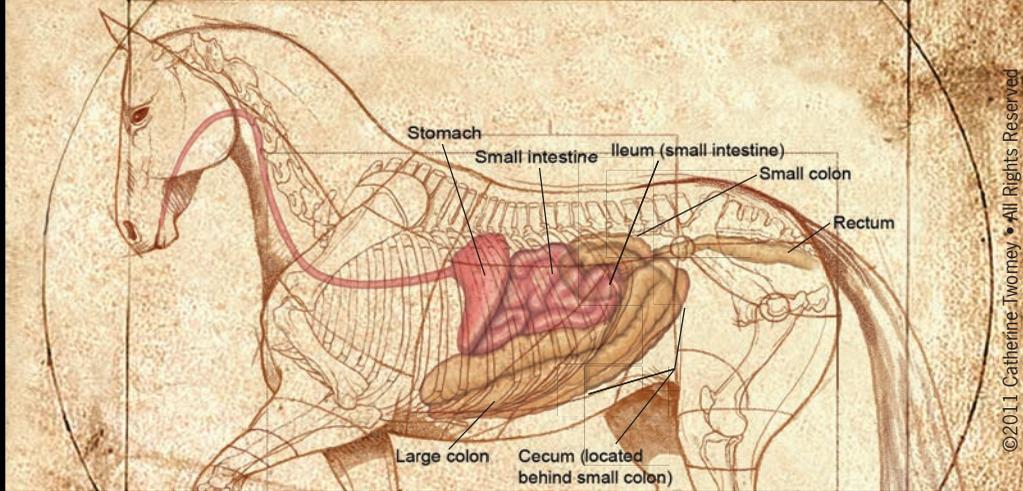
Horses produce less amylase, *the starch and sugar digestive enzyme*, than most other animals do. Therefore, the chances are greater for undigested starch from grains and sugar from molasses reaching the hindgut.

This Is Where Trouble Starts

Elevated levels of starch and sugar reaching the cecum, force a shift in the microbial population, lowering pH, and often allowing pathogenic microbes to gain a foothold. Also, with greater acidity comes cell wall damage which can lead to digestive colic.

EQUIPRIDE'S unique buffered blend of enzymes and prebiotics help limit the chances of this happening. The ingredients have been externally processed (fermented) so they come pre-digested for the horse, thus improving nutrient utilization of the horse's *entire* ration. This improved feed efficiency, means less forage is used to get the same job done and little or no grain is needed except in the most strenuous of work loads.

Forage requirements drop an average of 25%. Imagine saving  of your hay bill.



The Digestive Tract is classified into two parts:

Foregut (front - Stomach and Small Intestine) is designed for prepping and digesting small and steady supply of forages.

Hindgut (back - Cecum and Large and Small Colon) is designed for completing digestion of the fibrous materials.

The Horse

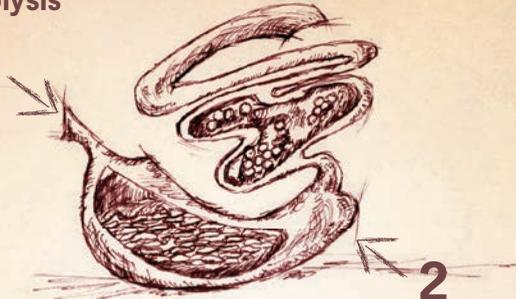
Designed for foraging on small amounts of roughage throughout the day, the horse is a *flight animal*, and can run at a moment's notice without being bogged down by big feed loads.

Unfortunately, most horse owners do not have the luxury of letting their horses out to graze on endless pastures. For the most part, horses are often fed large amounts of concentrate once or twice a day. This can greatly undermine a horse's digestive process.

If there is not enough forage going through the serpentine small intestine, it can cause kinks and colic tie-ups. If too much *unassimilated starch / sugar* enters the cecum (where the majority of the microbial digestion takes place), you get a population bloom of sugar-eating microbes. The microbes that are designed to eat the high-fiber forage, suffer. This creates imbalance, excess acid forms and begins to do damage, creating a toxic environment.

**Acid
Hydrolysis**

1

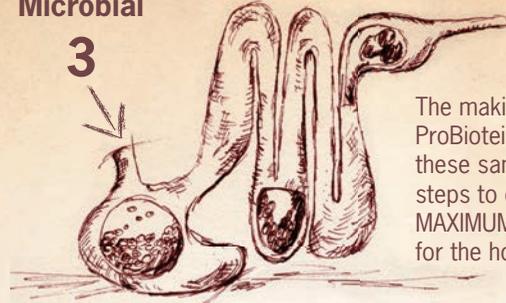


FOREGUT

Enzymatic

Microbial

3



HINDGUT

The making of ProBiotin® follows these same three steps to ensure **MAXIMUM** digestibility for the horse.

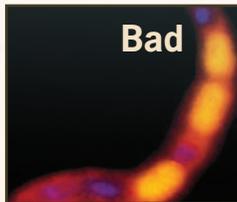
The G.I. Tract

Acid Digestion Feed gets worked on by acid in the pyloric region of the stomach where it tears and hydrolyzes the feed (acid hydrolysis).

Enzymatic Starting in the fundic region of the stomach, enzyme activity primarily takes place in the small intestine where the pH is more suitable.

Microbial Beneficial microorganisms begin digesting feed in the small intestine and progress into the hindgut. Feed enters the cecum where the microbial population is greatest and the process continues through the large and small colons.

When probiotics are strong and healthy, they breakdown foods and their population flourishes – leaving very little room and food for the pathogens.



Probiotics

- Probiotics commonly refers to both the beneficial bacteria in the digestive tract and the supplements used to increase their population.
- They break down forages by converting sugars and carbohydrates into beneficial by-products of fatty acids and nitrilites where they will then be absorbed into the blood and delivered to cells as nutrients.
- Certain probiotics are better for eating certain foods – this is referred to as selective digestion.
- Microflora is the broad term that describes all the bacteria – both good and bad – active in the digestive tract.
- Probiotics and pathogens (disease-causing microorganisms) are all a part of the same microflora, but when the probiotics are healthy, their populations flourish – leaving little room and food for the pathogens.
- This “crowding out” of the pathogens is referred to as competitive exclusion.
- *Prebiotics* help keep probiotics healthy.

Prebiotics

- Prebiotics are feed for the probiotics.
- Prebiotics are dietary food fibers that nourish the microflora's beneficial bacteria as they are then converted into beneficial nutrients.
- Prebiotics are **oligosaccharides** which are short-chain sugars.
- Oligosaccharides can not be directly digested by the horse. They can only be digested by the probiotics.
- The oligosaccharides that are used in **EQUIPRIDE**® are **fructo, mannan, and xylo**. These three oligosaccharides have been specifically selected, because separately they are good, but combined they are better.
- Many products contain only one type of prebiotic, but since selective digestion occurs, **EQUIPRIDE**® targets three main types of prebiotics.
- This becomes a key advantage for users of **EQUIPRIDE**®, because when probiotics are healthy and strong, feed gets digested better, nutrients are absorbed better, and the pH stays balanced.





Enzymes Make Life Work

- Enzymes are digestive catalysts that spur on all the reactions occurring in the body – from the breaking down of vitamins and minerals during digestion to the actual growing and the building of cells.
- Enzymes are truly fascinating. Wherever there is life, there are enzymes. They are the catalysts that speed up all reactions involving the transformation of energy.
- There are many types of enzymes and all are specialized for specific chemical reactions.

Enzymes Work Like This

Everything that is coming into the horse's body has a certain chemical shape. These shapes can't be absorbed into the blood or consumed by the cells.

Enzymes attach to these shapes, rearrange them into something more bioavailable, and then send them on their way.

Enzymes can perform multiple jobs. For instance, fibrinolytic enzymes are targeted to break down *fiber*, but they will also break down *EXCESS fibrin* which can “scar” connective tissue, and could lead to arthritic and musculoskeletal pain.

Barley malt contains a tremendous amount of enzymes.

When you germinate (malt) the barley seed, it sends out these enzymes that would normally utilize the seed’s storage pod to convert starches and proteins into a plant stem.

By halting this germination process, the abundance of liberated enzymes are harnessed for use in **EQUIPRIDE®**.

As an example, phytase is not added separately to **EQUIPRIDE®**, but since it occurs naturally in the barley malt, it is still very prominent in the product. Phytase is crucial in utilizing phosphorus.

The prebiotics and enzymes are found in the blend additive, ProBiotein®.



▼
Amylolytic Enzymes
breakdown
starch and sugars

▼
Fibrinolytic Enzymes
breakdown
fibers

▼
Phospholytic Enzymes
breakdown
phosphorus and phytic acid

▼
Proteolytic Enzymes
breakdown
proteins



For Better Horse Health

ProBiotin is a blend of strategically fermented ingredients, designed to aid your horse's digestion and promote better health.

It's made from all natural Oats, Wheat, Barley and Flax. ProBiotin is included in EquiPride and EquiLix.

ProBiotin's blend has 3 prebiotic fibers, 4 digestive enzymes, multiple amino acids, lignans and Omega 3.

ProBiotin® - 3 Prebiotics, 4 Digestive Enzymes

In the patent pending ProBiotin process, starch is removed, protein and dietary fiber are concentrated, and **three prebiotic oligosaccharides** are produced: **XOS** (Xylo), **FOS** (Fructo) and **MOS** (Mannan) **oligosaccharides**.

These important, small grain prebiotic fibers help feed the beneficial probiotic bacteria in your horse's digestive system, to keep digestion and the equine immune system performing optimally.

ProBiotin also has natural **Amylolytic**, **Fibrinolytic**, **Phospholytic** and **Proteolytic digestive enzymes**. Once reanimated inside the G.I. tract, ProBiotin's enzymes and yeast cultures aid in the digestion of the starches, fibers, minerals and proteins in forage and feed.

The **Flax** in ProBiotin gives your horse healthy **Omega 3**, plus **lignans** for antioxidant properties and improved immune function.

ProBiotin in EquiPride and EquiLix dramatically improves nutrient utilization, giving your horse what it needs for growth and health.

Nothing else comes close to **EQUIPRIDE®** and **EQUILIX®**.



Oats



Flax



Wheat



Barley

ProBiotin is a blend additive

ProBiotin includes protein isolates from four different sources: Oats, Wheat, Barley and Flax.

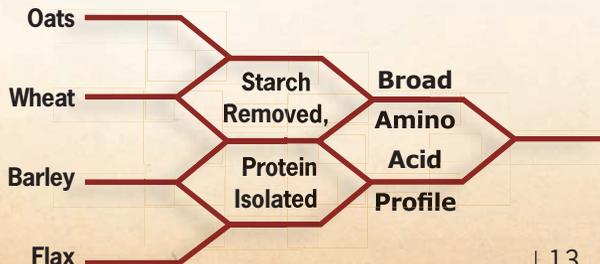
This provides a **broad amino acid profile**, highlighted by the hoof-helping amino acids methionine and cysteine.

EQUIPRIDE[®] has a “wine” or “beer-like” aroma because ethyl alcohol is produced when yeasts are grown. The alcohol provides a dense energy source along with a fiber digesting benefit. Most importantly, by being undistilled the enzymes used to prepare the media for yeast growth remain uncooked, thus they continue working as a viable digestive catalyst in the horse.

So what does this mean for your horse?

A greater bioavailability of your horse’s feed, so you’ll be using less forage to deliver the same amount of nutrients.

And with greater bioavailability, the nutritional value of the food when it reaches the cells of your horse will be improved.



ProBiotin[®] is a unique and proprietary blend of nutritional supplements designed to maximize feed utilization and minimize health problems.

ProBiotin’s blend additive consists of:

A. Prebiotic oligosaccharides to feed the beneficial probiotic bacteria

B. A digestive enzyme array

Amylolytic – for starch and sugar

Fibrinolytic – for fiber

Phospholytic – for phosphorus

Proteolytic – for protein

C. Yeast cultured on a media of wheat, oats, barley malt and flax

The ProBiotin blend is stabilized in a manner which optimizes enzymatic values and fermentation metabolites and broadens the amino acid profile with multiple protein isolates (yeast, three grains and flax).

Prebiotics • Protein • Yeast • Enzymes = **ProBiotin**[®]

Testimonial



Three-time Louisiana State Champ, Jamie Lynn Huffman burning turns on a very fast QT Freckles Darlin'



Dr. Debbie Guillory
Miss-Lou Veterinary Clinic
4895 Hwy. 84 West
Vidalia, LA 71373
(318) 336-5306

QT Freckles Darlin', a fast pole bending horse, had a major problem. She tied up a lot. QT is a 12-year-old horse and had tying up episodes almost all her life. Dr. Debbie Guillory of Miss-Lou Veterinary Clinic – whose daughter Jamie Lynn Huffman rides Ms. Freckles Darlin' in competition – had tried everything to stop this regular occurrence from happening.

The tying up usually started in the warm ups of a competition, but according to Dr. Guillory, it wasn't a typical case of azoturia, as there was no sweating involved. While looking into the eyes of a locked down horse unable to move, the only thing that could be done was unsaddle her, leave her where she stood, and return later. Knowing there had to be something out there to help her poor horse, she sought a cure.

After a search wrought with disappointment, she tried **EQUIPRIDE** in the Fall of 2005. The reoccurring tie-ups stopped. "**EQUIPRIDE** made the difference in this mare. It has helped our lives tremendously. It was stressful not knowing if she would tie up."

In competition, QT ran a solid – but never better than – 21.0 flat. On three scoops of **EQUIPRIDE** per day, she improved to a 20 flat and then a 19.5. In competition, the difference between first and tenth place can be a tenth of a second. "After 27 rodeos over a year's time, running against the same competitors, you can really tell a difference. . . and there is a difference with **EQUIPRIDE**. The difference was even more pronounced as each year progressed."

"We appreciate the honor of you and your company's representation. We had a wonderful three years with a lot of success. With success in high school rodeo comes fun, pride, companionship, and a host of great family memories. We feel it changed our lives by making our high school rodeo years so special because we took a good mare and made her great on your product. We felt it was a blessing from God to have found it at the time in our competitive rodeo years when we did. Because of it, we were able to travel to Wyoming twice and Illinois once to attend and place at the National High School rodeo finals. That possibly would have not happened without **EQUIPRIDE**. Thank you."

EQUIPRIDE®

- Promotes a glossy coat
- Healthy joints
- Clear eyes
- Thicker manes
- Stronger, faster growing hooves
- Promotes bloodflow to the lamina
- Helps brain, muscle and skeletal function
- Repairs and maintains cell walls
- Anti-inflammatory for wounds
- Helps speed recovery rate from training and competition
- Helps increase energy, vitality and stamina
- Helps increase sense of calmness
- Helps regulation of blood sugar levels
- Boosts the horse's:
 - immune
 - respiratory
 - nervous and circulatory systems



How much EQUIPRIDE® do I feed my horse?

We recommend you feed EQUIPRIDE® at the rate of 1 ounce per one hundred pounds of body weight per day.

This equals 10 ounces a day for a typical 1,000 lb horse.

That's two of the included 5 ounce blue scoops per day. If the horse is having issues, we do recommend that you increase this feeding rate to 1.5 ounces per one hundred pounds of body weight.

Walk Thru Fire

Vitamins

Minerals

A	Vision Skin condition Coat condition Reproduction Tissue lining	Calcium	Bones and teeth, regulating enzyme and cellular activity, muscle contraction
		Phosphorus	Bones and teeth strengthening
		Salt	Electrolyte – helps water absorption, nerve function, stress relief, respiratory health
D	Healthy skin Controls absorption, deposition, and reabsorption of calcium and phosphorus	Magnesium	Nerve / muscle function, controls nervousness, excitability and muscle tremors; calming influence
		Potassium	Electrolyte – helps water absorption, nerve-muscle contraction, eases muscle fatigue and tying-up
		Sulfur	Essential bonding element in hooves, skin and hair, cartilage, tendon, ligaments
E	Antioxidant Healthy skin Muscular activity Muscle tone Endocrine system (hormones)	Copper	Tendon / cartilage development, transform cartilage to bone, skin pigment, fertility, strong immune system
		Selenium	Muscle and immune function, powerful antioxidant
		Zinc	Hoof development, synthesis of DNA, RNA and protein, cellular growth and repair
		Iron	Essential part of oxygen carrying in the blood and muscles involved in respiration
Biotin	Healthy skin Shiny coat Hoof growth	Manganese	Bone and joint cartilage formation
		Iodine	Iodine deficiency or excess may cause goiters
		Cobalt	Calming influence, metabolizes proteins, fats and carbs



EQUILIX[®] holds up in the rain.





FAQs

Q. How can EQUIPRIDE® perform so well for such a reasonable price?

A. This is a question in many people's minds. Our company, and the origins of EQUIPRIDE® and EQUILIX® are rooted in production agriculture where improving animal health, advanced nutritional research and strictly controlled costs are a main focus. If you take advantage of this you can actually save money with EQUIPRIDE® and EQUILIX®. Simply put, using this ONE product can eliminate the use of many other isolated supplements. Additionally, you can cut your forage needs by 20% or 25% when using EQUIPRIDE® and EQUILIX®.

Q. How is a 20% to 25% forage feed reduction possible?

A. Through improved feed efficiency. This happens when the horse's G.I. tract and the gut micro flora (digestive microbial populations) are kept in an optimum condition – improved feed efficiency equates to improved nutrient utilization.

Q. What is the strong odor when I open a pail of EQUIPRIDE®?

A. This “wine-like” odor is from alcohol remaining in the product. If we were to remove it, we would lose product effectiveness in two ways:

1. Alcohol is a dense energy.
2. Distilling the alcohol out of EQUIPRIDE® would require very high temperatures that would stop EQUIPRIDE® enzymatic activity by cooking the enzymes.

Q. How can digestive enzymes do any good? Won't they be destroyed by the stomach acids?

A. No. They simply pass through. High temperature is a bigger danger to enzymes.

Q. My horse is VERY picky. What can I do if the horse doesn't take EQUIPRIDE® right away?

A. Every horse is different. Most will eat EQUIPRIDE® out of your hand on the first try and some take a little coaxing. Try to mix a pinch in with their feed and slowly increase this over a two week period. Other methods include mixing it with wetted beet pulp or applesauce.

Q. My horse has Cushings, thyroid problems, is insulin resistant and has often foundered. Are EQUIPRIDE® and EQUILIX® safe to use with medications?

A. Yes. EQUIPRIDE® and EQUILIX® are nutritional supplements so they can be used with whatever medication program your horse is on. EQUIPRIDE® and EQUILIX® allow the horse's body to absorb nutrients more effectively, which also helps medications work more effectively. (Horses with these conditions should be fed at 1.5 oz. per hundred pounds of body weight instead of the recommended maintenance level of 1 oz. per hundred weight.)

Q. On the guaranteed analysis, it lists 34,180 ug starch hydrolyzed/min/oz. What does this mean? I have a Cushings horse and it shouldn't have sugar/starch.

A. This refers to the activity/strength of the starch digesting enzyme in EQUIPRIDE® and EQUILIX®. The higher the number, the more effective the enzyme.

Q. Are EQUIPRIDE® and EQUILIX® safe for pregnant mares?

A. Yes. Your pregnant mares will thoroughly digest their forage and rations. This will help keep their body weight up both during gestation and during nursing.

Q. Will EQUIPRIDE® work for my dog?

A. Yes, dogs perform very well with EQUIPRIDE®. About 1 ounce per one hundred pounds of body weight is the recommended level for dogs. Some people mix EQUIPRIDE® into their dog food and others mix it with a little olive oil. Digestion is enhanced and they receive many of the same benefits.



EQUIPRIDE®
EQUILIX®

Harvest Fuel
SweetPro Feeds
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Walhalla, ND 58282

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Your EquiPride and EquiLix dealer is:



Use 25% Less Hay



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www.sweetpro.com/horse.html

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