



KPPusa.com

Product Catalog

Simple Solutions, Scientifically Proven[®]



**The horse that matters
to you matters to us[®]**



Why you can trust Kentucky Performance Products

When it comes to keeping your horse happy and healthy, you can depend on your friends at Kentucky Performance Products (KPP). Our company is owned and operated by horse people just like you. That means we're out in the barn every day dealing with the same challenges you are. We're committed to producing the best nutrition supplements possible because our horses use them too!

Each KPP supplement is crafted using research-proven formulas and the highest-quality ingredients. They're mixed in certified manufacturing facilities, then checked and double-checked by our quality control team.

We are always available to answer your questions and help you choose the best supplement to fit your horse's lifestyle.



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How to contact KPP

There are multiple ways to reach us. You can call us at 859-873-2974 (Monday through Friday 8 a.m. to 5 p.m. EST) or send an email to info@KPPusa.com.

If it is more convenient, you can private message us on Facebook at [@KentuckyPerformanceProductsLLC](https://www.facebook.com/KentuckyPerformanceProductsLLC) any time. Follow us on Instagram at <https://www.instagram.com/kentuckyperformanceproducts/>. You can also visit KPPvet.com to learn more about our products.

We stand behind our products and offer a 100% satisfaction guarantee.

It is easy for KPP to stand behind our products because we believe in them. Your complete satisfaction is guaranteed. If you are unsatisfied with any of our products, contact us for a refund or replacement.



Elevate® W.S.



Natural Vitamin E Liquid

Supports healthy muscle and nerve cell functions. Sustains a robust immune response.

Elevate W.S. is a highly bioavailable source of natural vitamin E. Developed to increase circulating blood levels quickly, it has become the product of choice

for veterinarians and horse owners managing horses showing acute signs of vitamin E deficiency, neurological disease, muscle myopathy, or a compromised immune response.

Elevate W.S. is sold only through licensed veterinarians. Ask your vet if Elevate W.S. is right for your horse.

Available Size:

- **236 mL** (8 oz) bottle (contains a 118-day supply at 1,000 IU per day)

Ingredients:

Vitamin E as d-alpha-tocopherol, polyethoxylated castor oil, water, and n-propyl alcohol.

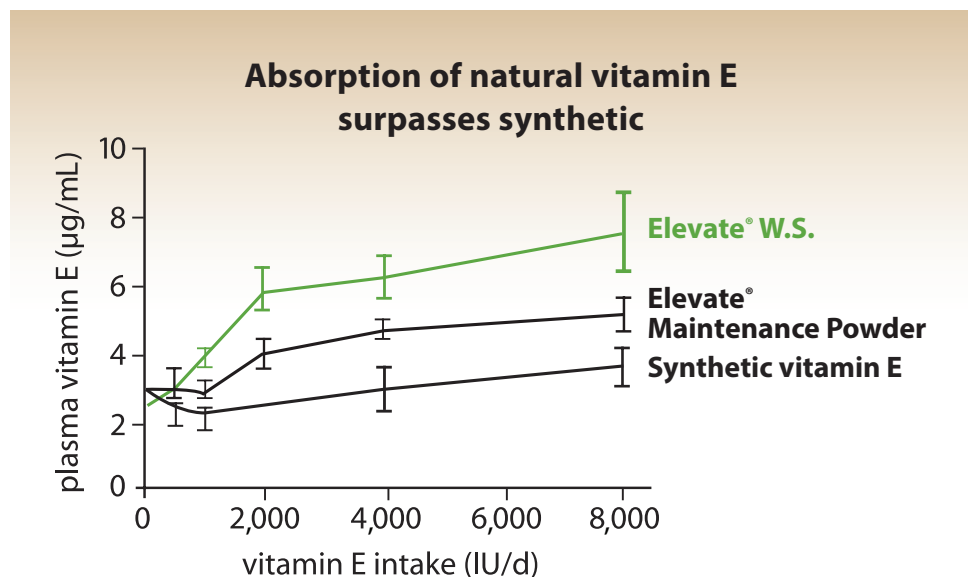
Guaranteed Analysis:

Natural vitamin E (Min.)
500 IU/mL

Fast-acting Elevate W.S. raises blood levels within 72 hours

Source Matters

Studies show that when different sources of vitamin E are compared, dramatic increases in speed of absorption, blood levels and utilization are noted in horses fed Elevate W.S. natural, water-soluble vitamin E liquid. From baseline values, blood levels rose an astonishing 207% when horses were given 8,000 IU of Elevate W.S. Supplementation with natural vitamin E acetate powder (Elevate Maintenance Powder) also increased blood levels, but not as quickly. Studies show that plasma levels fell or were only raised slightly when horses were fed synthetic vitamin E powder.



Feeding Recommendations

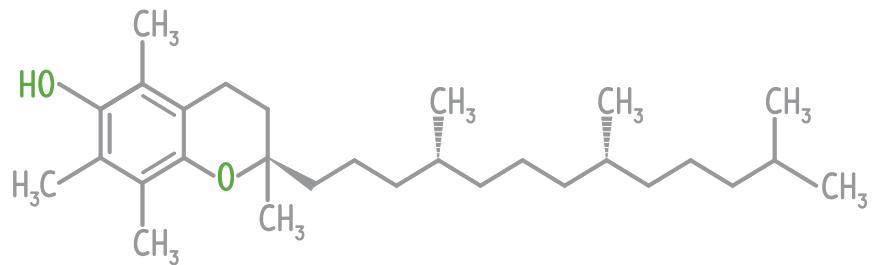
1 mL = 500 IU vitamin E

- Maintenance: 2 mL per day (1,000 IU vitamin E/day)
- Stalled horses or horses maintained on poor pasture: 2-4 mL per day (1,000-2,000 IU vitamin E/day)
- Intense training: 6 mL per day (3,000 IU vitamin E/day)
- Pregnant and lactating mares: 6 mL per day (3,000 IU vitamin E/day)
- Foals: 6 mL per day (3,000 IU vitamin E/day)

Consult with your veterinarian to determine the level of supplementation needed to support a return to normal function in cases of neurological disease, muscle myopathy, or a compromised immune response.

Supplementation is recommended to support horses/foals challenged by:

- Acute vitamin E deficiency
- Diseases that impact the nervous system
- Muscle myopathies
- Poor immune function
- Reduced breeding efficiency in mares or stallions and failure of passive transfer to foals.



ANTIOXIDANTS FOR MUSCLE, NERVE AND IMMUNE SUPPORT



Effectively crosses the blood-brain barrier.



Elevate® Maintenance Powder

Natural Vitamin E Powder

Maintains optimal vitamin E levels that support healthy muscle, nerve and immune functions.

Vitamin E cannot be synthesized by the horse; therefore, it is considered an essential nutrient. Requirements vary from situation to situation, but every horse needs adequate levels of vitamin E to remain healthy and perform at optimal levels. The natural vitamin E in Elevate is preferentially absorbed and utilized in the tissues.

Available Sizes:

- **2 lb** (0.91 kg) jar (contains 130 scoops)
- **10 lb** (4.54 kg) bucket (contains 647 scoops)

Ingredients:

D-alpha-tocopheryl acetate (natural vitamin E), and dextrose.

Guaranteed Analysis:

	Per 7 g
Vitamin E (Min.)	1,000 IU

Elevate® Maintenance Powder is easy to feed and retains its potency in a variety of environmental conditions.

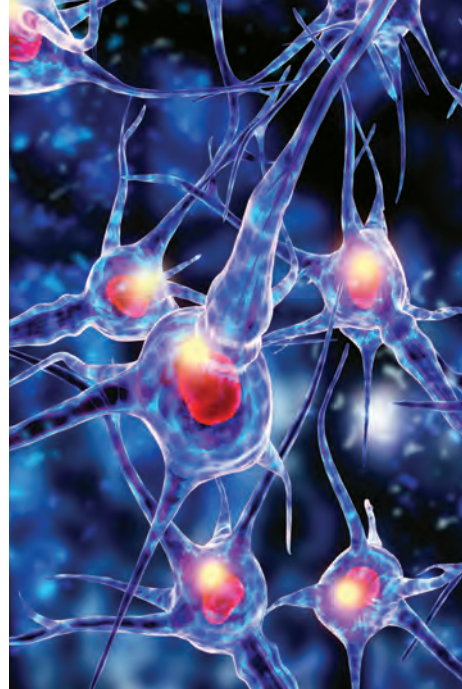
Elevate vitamin E outperforms synthetic counterparts.

Common Sources of Vitamin E	Biopotency
d-alpha-tocopherol (natural, Elevate W.S.)	1.49
d-alpha-tocopheryl acetate (natural, Elevate Maintenance Powder)	1.36
dl-alpha-tocopherol (synthetic)	1.10
dl-alpha-tocopheryl acetate (synthetic)	1.00



Supplementation is recommended to support horses in the following situations when:

- Vitamin E levels are deficient.
- Consuming a diet limited in fresh green pasture or those grazing on winter pasture.
- Maintained on dried forages, including overweight horses, laminitic horses, insulin-resistant or metabolically challenged horses.
- In intense training, or competition.
- Aging horses that need additional antioxidant support.
- During short-distance trailering or long-distance shipping.



Feeding Recommendations

1 scoop = 1,000 IU of vitamin E

Mix in feed.

- Maintenance: 1-2 scoops per day (1,000-2,000 IU vitamin E per day)
- Intense training: 3-5 scoops per day (3,000-5,000 IU vitamin E per day)
- Pregnant/lactating mares: 3 scoops per day (3,000 IU vitamin E per day)
- Foals: 3 scoops per day (3,000 IU vitamin E per day)
- Stallions: 3 scoops per day (3,000 IU vitamin E per day)



Consult with your veterinarian to determine the level of supplementation needed to support a return to normal function in cases of neurological disease, muscle myopathy, or a compromised immune response.



Vitamin E is an essential nutrient. Learn more.

Slower acting than Elevate W.S., Elevate Maintenance Powder starts to increase blood plasma levels in 3 weeks and typically peaks after 7 to 8 weeks.



Making the transition from Elevate W.S. to Elevate Maintenance Powder.

When switching from Elevate W.S. liquid to Elevate Maintenance Powder, we recommend transitioning over a period of 21 days (3 weeks) to reduce the risk of an unwanted drop in vitamin E blood levels.

To transition, slowly taper off the amount of Elevate W.S. fed while adding in an equal amount of Elevate Maintenance Powder.

Elevate[®] Se



Available Size:

- 2 lb (0.91 kg) jar (contains 130 7-gram scoops)

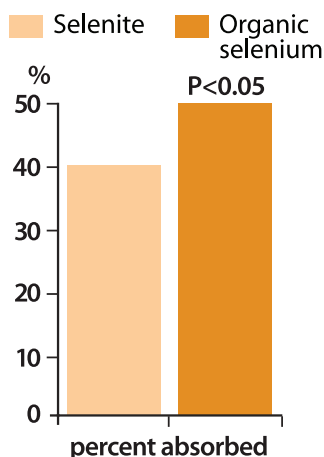
Ingredients:

D-alpha-tocopheryl acetate (natural vitamin E), selenium yeast, and dextrose.

Guaranteed Analysis:

	Per 7 g
Vitamin E (Min.)	1,500 IU
Selenium (Min.)	1 mg

Organic selenium exhibits improved absorption



Organic selenium and natural vitamin E.

Elevate Se provides a highly bioavailable source of natural vitamin E and organic selenium to horses living in selenium-deficient areas or to those that need additional antioxidant support. This combination of antioxidants are essential nutrients that support healthy muscle, nerve and immune functions.

The organic selenium yeast found in Elevate Se is similar to what horses would consume in a natural grazing situation. Because of its more natural form, horses absorb and retain more organic selenium in their tissues, ensuring it is readily available when needed. Organic selenium yeast is absorbed differently from its inorganic counterpart, so it is a safer means of supplementation.



Supplementation is recommended when:

- Horses are consuming grass or hay grown in soils that are deficient in selenium.
- Additional antioxidant support is needed to maintain healthy muscles in the equine athlete.
- Deficiencies need to be corrected in broodmares, stallions, and growing horses.

Over-supplementation with selenium can result in toxicity, so care should be taken when adding selenium to your horse's diet. Do not feed more than recommended levels unless instructed to do so by a veterinarian or qualified equine nutritionist. If you are unsure of your horse's selenium status, consult a veterinarian or equine nutritionist before adding supplemental selenium to the diet.

Feeding Recommendations

1 scoop = 7 grams

Feed one scoop per day mixed in feed. 1 scoop provides 1,500 mg vitamin E and 1 mg of selenium.



Do not feed more than 1 scoop per day unless directed to do so by a veterinarian or equine nutritionist.

Myo-Guard™



Available Sizes:

- **2 lb** (0.91 kg) bucket
(contains 32 scoops)
- **20 lb** (9.07 kg) bucket
(contains 320 scoops)

Ingredients:

D-alpha-tocopheryl acetate (natural vitamin E) preserved with ascorbic acid (vitamin C), sodium selenite, magnesium oxide, and wheat middlings.

Guaranteed Analysis:

	Per 1 oz.
Magnesium (Min.)	3,000 mg
Selenium (Min.)	1 mg
Vitamin E (Min.)	1,000 IU
Ascorbic acid (Min.)	1,500 mg

A blend of antioxidants that support healthy muscle function during training and competition.

Unlike horses at rest, horses that are training and competing need additional antioxidants to meet the elevated demand caused by increased muscle activity. Myo-Guard is a blend of ingredients chosen because of their ability to support healthy muscle activity. When muscles function properly, horses are able to perform to their highest potential.

Why choose Myo-Guard?

- Myo-Guard contains natural vitamin E, selenium, vitamin C, and magnesium.
- The natural vitamin E in Myo-Guard is preferentially transported throughout the body and is retained in tissues for longer periods of time than synthetic vitamin E.
- Myo-Guard helps maintain optimal muscle function, which increases stamina and reduces the incidence of stiffness and soreness after a challenging workout or competition.

Feeding Recommendations

Mix 1 scoop (1 oz.) per day in feed ration.

Do not feed more than the recommended amount without guidance from a veterinarian or qualified equine nutritionist.



Horses with healthy muscles have more stamina, recover quicker, and are less likely to develop muscle disorders.



How antioxidants help horses

ANTIOXIDANTS FOR MUSCLE, NERVE AND IMMUNE SUPPORT



Trouble Free™



Next-gen behavior and calming support.

Spooky, tense, edgy, unfocused. If these words describe your horse, Trouble Free could make training easier and riding more fun. Trouble Free is scientifically formulated to support healthy nervous system function and help your horse maintain a more confident, focused, and relaxed disposition.

Available Sizes:

- **2.25 lb** (1.02 kg) jar (contains 40 scoops)
- **80cc** oral syringe (contains 2 servings)

Active ingredients per 25 g (1 scoop):

Taurine	9,300 mg
Inositol	1,350 mg
Thiamine (B1)	700 mg
Alpha-lactalbumin	200 mg

Inactive ingredients in powder:

Magnesium sulfate, calcium carbonate, soybean oil, silicon dioxide, natural and artificial flavors.

A unique formula is what makes Trouble Free different from the rest:

Trouble Free contains the unique ingredient alpha-lactalbumin. Alpha-lactalbumin is a major whey protein that contains high quantities of several types of amino acids, including cysteine.

This ingredient contains naturally occurring compounds that the body converts to serotonin, which supports a positive mood and normal stress levels. Trouble Free also provides supplemental thiamine (B1), taurine, inositol, and magnesium.

For best results:

Administer Trouble Free about 3 to 4 hours prior to when you need to maintain calmness. Some horses will react sooner than others. Once you see how your horse will react to Trouble Free, you can adjust the timing of administration accordingly.

Serving Instructions

A single serving consists of one 25-gram scoop of powder, or 40cc of paste.

Administer one to two servings per day. Two servings should be split between a.m. and p.m. administration. Giving two servings at once will not support increased calmness.

Trouble Free powder can be given daily. Trouble Free paste can be used as needed.



*Learn more about
Trouble Free Paste.*

CALMING SUPPORT

Neigh-Lox® Original



Available Sizes:

- **3.5 lb** (1.59 kg) bucket (contains 28 scoops)
- **25 lb** (11.36 kg) bucket (contains 200 scoops)

Active ingredients per scoop (2 oz):

- Aluminum phosphate: 5,600 mg/scoop
- Dihydroxy-aluminum sodium carbonate: 5,600 mg/scoop

Inactive ingredients:

Calcium carbonate, dicalcium phosphate, ground oat groats, ground wheat, lecithin, and soybean oil. Preserved with propionic acid.

Choose Neigh-Lox original formula when gastric ulcers are a concern.

Maintaining a healthy stomach is a key goal of all horse owners. Horses are highly susceptible to developing gastric ulcers, which can lead to behavior issues and poor performance. Studies show that horses can develop gastric ulcers in as little as three days when under stress. Neigh-Lox was developed to support a healthy stomach and reduce the risk of ulcer formation.

Neigh-Lox original formula:

- Maintains healthy gastric acid levels in the stomach.
- Coats sensitive stomach membranes.
- Provides long-lasting support (up to 8 hours).

Recommended for horses of all ages

- At risk for developing gastric ulcer syndrome due to lifestyle.
- With a history of developing ulcers.
- Recovering after a course of omeprazole.
- Showing symptoms of stomach discomfort.

Serving Instructions

1 scoop = 2 ounces

Young, growing horses (6-12 months):

For best results feed 1 scoop per feeding and feed 2 or 3 times per day. (Do not exceed 4 scoops per day.)

Yearlings (12-24 months):

For best results feed 2 scoops per feeding and feed 2 or 3 times per day. (Do not exceed 8 scoops per day.)

Mature horses:

For best results feed 2 scoops per feeding and feed 2 or 3 times per day. (Do not exceed 8 scoops per day.)



DIGESTIVE SUPPORT



Neigh-Lox[®] Advanced



Maintains a healthy digestive tract.

Neigh-Lox Advanced provides a cutting-edge blend of ingredients that work synergistically to maintain a healthy stomach, small intestine, and hindgut. Horses with a healthy GI tract utilize nutrients more efficiently and maintain a healthy weight on less feed. They have a robust immune system and are less prone to digestive disturbances.

Available Sizes:

- **8 lb** (3.62 kg) bucket (contains 64 scoops)
- **20 lb** (9.09 kg) bucket (contains 160 scoops)

Active ingredients per scoop (2 oz):

- Aluminum phosphate: 5,600 mg/scoop
- Dihydroxy-aluminum sodium carbonate: 5,600 mg/scoop
- *Saccharomyces boulardii* : 5 billion CFU/scoop
- Dried yeast fermentation product: 1,750 mg/scoop

Inactive ingredients:

Calcium carbonate, dicalcium phosphate, ground oat groats, ground wheat, lecithin, and soybean oil. Preserved with propionic acid.

Recommended for horses of all ages and disciplines

Three-pronged approach to gut health:

1) Maintains a healthy stomach.

Long-acting ingredients support normal gastric acid levels and a healthy mucosal lining by buffering excess acid and coating sensitive tissues.

2) Provides the true probiotic *Saccharomyces boulardii*.

- Supports complete digestion of starch and sugars in the foregut, therefore maintaining a healthy hindgut.
- Supplies nutrients to the gastrointestinal tissues that maintain health and support healing.
- Maintains a healthy GI tract environment, which minimizes the risk of colic, colonic ulcers, and hindgut imbalances.

3) Supplies broad-spectrum prebiotics.

- Maintains a healthy balance of beneficial microbes.
- Supports healthy immune system function.
- Sustains the growth and activity of a healthy microbiome.



Serving Instructions

1 scoop = 2 ounces

Young, growing horses (6-12 months):

Feed 4 ounces at the rate of 1 scoop twice a day. Feed 6 ounces at the rate of 1 scoop three times per day. Do not exceed a total of 4 scoops (8 oz) per day.

Yearlings (12-24 months):

Feed 8 ounces at the rate of 2 scoops twice a day. For additional support, feed 12 ounces at the rate of 2 scoops three times per day.

Mature horses:

Feed 8 ounces at the rate of 2 scoops twice a day. For additional support, feed 12 ounces at the rate of 2 scoops three times per day.



***S. Boulardii* contributes multiple supportive functions to the horse's GI tract.**



Studies indicate that *Saccharomyces boulardii*:

- Maintains the functionality of and healing of damaged intestinal tissues by secreting factors that support the repair of damaged cells in the gut epithelium.
- Supports conditions that improve or halt episodes of diarrhea, regardless of cause.
- Stimulates brush border membrane enzymes that contribute to the complete digestion of starches and sugars in the foregut, reducing hindgut imbalances.



Strategies to reduce colic in horses

DIGESTIVE SUPPORT

Summer Games® Electrolyte



Replenishes critical electrolytes and trace minerals in the proper ratios.

Supports drinking and maintains hydration. Developed for the 1996 Olympic Games.

Summer Games contains a research-proven electrolyte formulation that was originally developed for the horses competing at the 1996 Olympics. Formulated using the results of extensive research studies investigating the composition of sweat, Summer Games contains both key electrolytes and trace minerals in the actual amounts that are present in the sweat.

Available Sizes:

- **5 lb** (2.27 kg) bucket (Contains 80 scoops)
- **40 lb** (18.14 kg) bucket (Contains 640 scoops)

Ingredients

(Summer Games powder):

Salt, potassium chloride, dicalcium phosphate, magnesium oxide, dextrose, iron proteinate, zinc proteinate, copper proteinate, manganese proteinate, natural and artificial flavors, and Yellow FD&C #6 Aluminum Lake.

Guaranteed Analysis

(Summer Games powder):

Per 1 oz.

Calcium (Min.)	170 mg
Phosphorus (Min.)	150 mg
Salt (Min.)	16.7 g
Magnesium (Min.)	160 mg
Potassium (Min.)	3.5 g
Copper (Min.)	10 mg
Iron (Min.)	52 mg
Manganese (Min.)	4 mg
Zinc (Min.)	25 mg

- Adjustable serving rates allow you to easily meet your horse's individual electrolyte needs.
- Concentrated formula ensures your horse receives both critical electrolytes and trace minerals, not sugar and other fillers.
- Supports optimal performance and speedy recovery during exercise or stressful situations.
- Stimulates the thirst response, keeping horses well-hydrated.



Summer Games Paste contains additional ingredients that support a healthy stomach. Learn more.



ELECTROLYTES

Feeding Recommendations for Summer Games® Electrolyte

1 scoop = 1 ounce

Level of work	Normal Environment (oz/day)	Hot, Humid Environment (oz/day)
Rest	0	1
Light Work	1	1-2
Moderate Work	2	2-3
Heavy Work	3	3-4

It is recommended to divide daily doses of 3 to 4 ounces into separate feedings of no more than 2 oz each. Summer Games Electrolyte powder can be added as a top dressing on the daily grain ration. Summer Games is not formulated to be added to drinking water.

During the cold winter months, ½ to 1 oz of Summer Games can be supplemented daily to stimulate a horse's thirst response. Proper hydration in the winter decreases the risk of impaction colic. Horses should have access to ice-free fresh water at all times when being supplemented with an electrolyte.



Endura-Max™

ELECTROLYTES

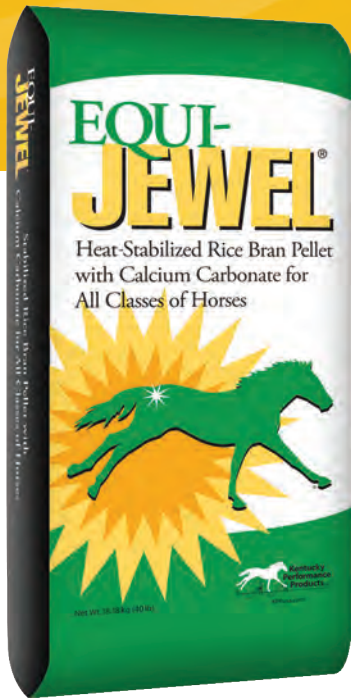
Endura-Max electrolyte powder's unique formula meets the specific needs of the endurance horse.

- Provides the extra calcium and magnesium often lost during long, slow exercise.
- Provides the electrolytes and trace minerals lost during sweating.
- Supports normal hydration by stimulating the thirst response.
- Used by top endurance riders worldwide.



Learn more about Endura-Max.





Equi-Jewel® Rice Bran

High-fat rice bran supplies a highly digestible and safe form of calories to the diet.

Fat contains more than two times the energy that carbohydrates and proteins do, thereby fueling horses more efficiently. Fat is considered a “cool” feedstuff because it does not cause the hormone spikes that lead to excitability.

A little bit of Equi-Jewel goes a long way and decreases the amount of starchy concentrates (grains) you have to feed. This reduces the risk of colic and laminitis resulting from grain overload.

Equi-Jewel is an excellent source of energy for horses struggling with RER (tying up) and PSSM.

Available Sizes:

- **Meal form, 40 lb**
(18.18 kg) bag
- **Pelleted form, 40 lb**
(18.18 kg) bag

Ingredients:

Stabilized rice bran and calcium carbonate.

Guaranteed Analysis:

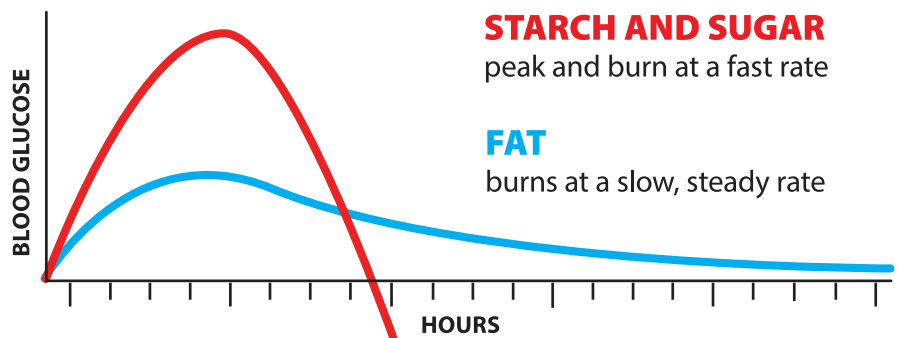
Crude protein (Min.)	12.50%
Crude fat (Min.)	18.00%
Free fatty acids (Max.)	4.00%
Crude fiber (Max.)	13.00%
Calcium (Min.)	1.75%
Calcium (Max.)	2.25%
Phosphorus (Min.)	1.75%

Colic and laminitis



By decreasing meal size and offering a diet rich in fat and fiber, horses become less prone to colic and laminitis.

Source of calm, cool energy



Fat is often referred to as a “cool” energy source. Feeds high in starch and sugar tend to produce hormone surges that some researchers feel may cause horses to become more excited or “hot”-tempered. Fat burns at a slow, steady rate, reducing the hormone spikes.



Get the skinny on feeding fat.



Research-proven in a variety of horses

Scientific studies have shown that, during strenuous exercise, performance horses fed fat had lower lactic acid levels than horses fed high-starch feeds. Because lactic acid causes muscle fatigue, horses fed fat had improved stamina. When rice bran (Equi-Jewel) was fed to performance horses, they had lower heart rates, more stamina, and subsequent shorter recovery periods.

In broodmares, studies have shown that mares in good condition and positive energy balance (those who are not skinny or losing weight) have better conception rates. Adding rice bran to the diet allows breeders to keep mares in better condition without the risk of grain overload. Rice bran has been shown to improve fertility rates in both mares and stallions.

Growing horses raised on high-fat, high-fiber, low-starch diets exhibit a lower incidence of developmental orthopedic disease.

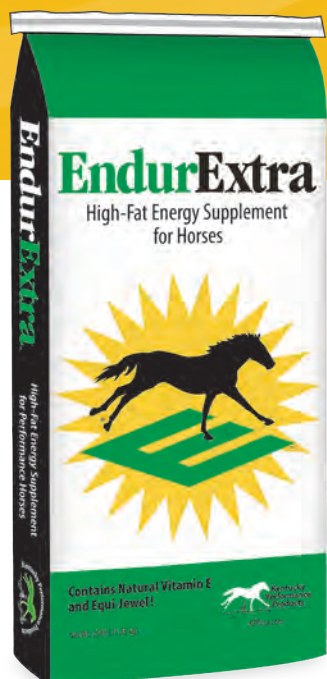


Feeding Recommendations

Offer 1-2 pounds daily with current ration.



- *All-natural ingredients*
- *High in fat and fiber*
- *Balanced calcium-to-phosphorus ratio*
- *Unique stabilization process ensures freshness*



EndurExtra®

A concentrated source of high-fat calories, rich in antioxidants and direct-fed microbials.

EndurExtra is the perfect choice for horses who need extra calories for weight gain or to fuel optimal performance.

EndurExtra was specifically developed for horses who need more than a diet of hay and grain can provide. EndurExtra's special blend of ingredients supports a hearty appetite, a desirable body weight, a robust immune system, and healthy muscle function.

Available Size:

- Meal form, 25 lb (11.36 kg) bag

Ingredients:

Stabilized rice bran, soybean oil, flaxseed oil, extruded soybeans, lecithin, ground flax, d-alpha tocopherol acetate, soybean meal, flax meal, dried *Enterococcus faecium* fermentation products, dried *Lactobacillus acidophilus* fermentation product, dried *Aspergillus niger* fermentation extract, dried *Trichoderma longibrachiatum* fermentation extract, dried *Bacillus subtilis* fermentation extract, animal fat, BHA (preservative), and yeast cultures (*Saccharomyces cerevisiae*).

Feed as little as 4 oz to 8 oz per day

Guaranteed Analysis:

Crude fat (Min.)	50.00%
Lecithin (Min.)	2.00%
Vitamin E (Min.)	2,000 IU/lb (4,400 IU/kg)
<i>Saccharomyces cerevisiae</i>	1,800 billion CFU/lb
<i>Lactobacillus acidophilus</i>	100 billion CFU/lb
<i>Enterococcus faecium</i>	70 billion CFU/lb

Feeding Recommendations

1 scoop = 4 ounces

Feed 1 to 2 scoops (4 to 8 ounces) daily. For best results, split an 8-ounce serving into two meals.



Metaboleeze™



Available Sizes:

- **3 lb** (1.36 kg) bucket
(contains 48 scoops)
- **25 lb** (11.36 kg) bucket
(contains 400 scoops)

Ingredients:

Dried yeast fermentation solubles, chromium-enriched yeast culture, folic acid, zinc proteinate, manganese proteinate, iron proteinate, copper proteinate, niacin, riboflavin, thiamin mononitrate, d-pantothenic acid, pyridoxine hydrochloride, d-biotin, cobalt proteinate, vitamin B12 supplement, and rice bran.

Guaranteed Analysis:

	Per 1 oz.
Copper (Min.)	50 mg
Zinc (Min.)	100 mg
Iron (Min.)	100 mg
Manganese (Min.)	100 mg
Chromium (Min.)	5 mg
Vitamin B12 (Min.)	118 mcg
Riboflavin (Min.)	87 mg
D-pantothenic acid (Min.)	93 mg
Thiamin (Min.)	100 mg
Niacin (Min.)	120 mg
Vitamin B6 (Min.)	60 mg
Folic acid (Min.)	130 mg
Biotin (Min.)	1 mg
Cobalt (Min.)	1 mg

Supports normal muscle metabolism in performance horses and horses challenged by recurrent exertional rhabdomyolysis (RER).

Metaboleeze is a highly digestible source of chromium combined with B-complex vitamins and organic trace minerals. During research trials, the proprietary organic chromium yeast contained in Metaboleeze was found to be absorbed and retained far more efficiently than other forms of chromium.

Research proven:

In one study, horses received 5 mg of chromium per day. At the end of each treatment period the horses were tested at rest and on a high-speed treadmill while blood samples and heart rate were evaluated.

Results:

Following a meal, the horses supplemented with chromium cleared blood glucose faster and had lower peak insulin and cortisol levels. During exercise, supplemented horses had higher triglyceride values. This may be a sign of more efficient fat mobilization.

Also, during exercise, the supplemented group had lower peak lactic acid concentrations. Lactic acid accumulation hastens fatigue. Horses that accumulate less lactic acid have improved stamina.

Recommended for:

- Healthy horses that are training and competing.
- Individuals with a history of RER (tying up).
- Horses that are easily fatigued.

Feeding Recommendations

Supplement with 1 scoop



ENERGY, WEIGHT GAIN, MUSCLE SUPPORT

Ker-A-Form™



Strong hooves and a show ring shine.

One of the first signs of inadequate nutrition is a dry, dull hair coat and cracked hooves. Even horses consuming enough energy to maintain appropriate weight can be missing the vitamins, minerals, fats, and proteins needed to support a shiny hair coat and tough hooves.

Available Sizes:

- **3 lb** (1.36 kg) bucket (contains 48 scoops)
- **25 lb** (11.34 kg) bucket (contains 400 scoops)

Ingredients:

Ground extruded whole soybeans, lecithin, yeast culture, dl-methionine, zinc proteinate, d-biotin, and ethylenediamine dihydriodide; preserved with BHT, BHA and propionic acid.

Guaranteed Analysis:

	Per 1 oz.
Biotin (Min.)	20 mg
Methionine (Min.)	2,500 mg
Iodine (Min.)	2 mg
Zinc (Min.)	200 mg
Lecithin (Min.)	5 g

Ounce for ounce, Ker-A-Form provides superior value for your dollar.



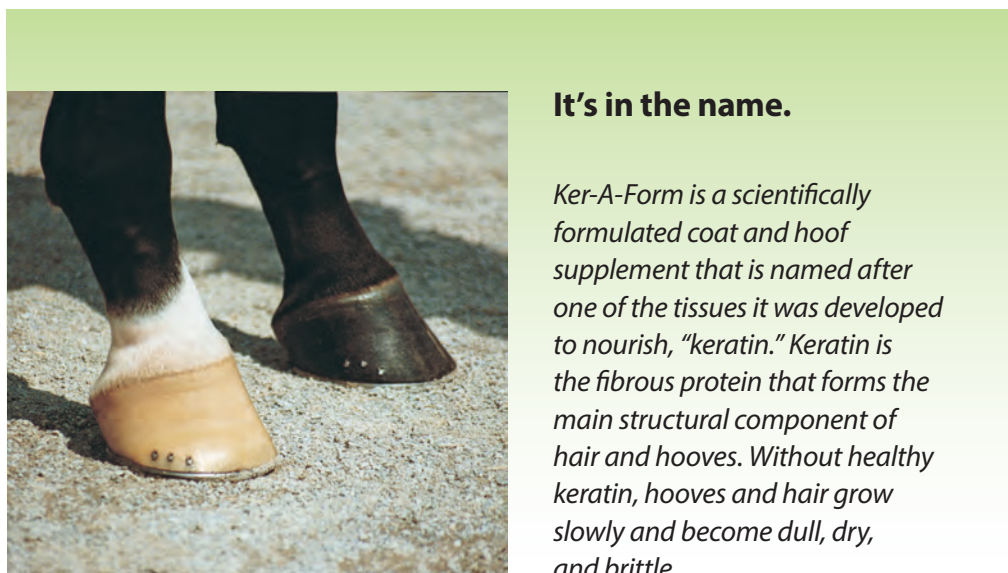
Learn more about moisture and your horse's hoof.

Ker-A-Form hoof and coat:

- Aids in the eliminating of crumbling hooves, dry hair coats, and brittle manes and tails.
- Contains ingredients that provide natural oils to the coat, bringing out dapples, and enhancing both color and sheen.
- Supports a reduced incidence of toe cracks, quarter cracks, and other hoof abnormalities that stem from weak keratin in the hoof wall.

Feeding Recommendations

Mix 1 scoop (1 oz.) per day in the daily ration. For horses that need additional support, offer 2 scoops per day.



It's in the name.

Ker-A-Form is a scientifically formulated coat and hoof supplement that is named after one of the tissues it was developed to nourish, "keratin." Keratin is the fibrous protein that forms the main structural component of hair and hooves. Without healthy keratin, hooves and hair grow slowly and become dull, dry, and brittle.

Joint Armor™



High-quality joint support at a super affordable price.

Healthy joints are a lifelong pursuit. The ingredients in Joint Armor have been scientifically formulated to support healthy joint tissue at all stages of a horse's life.

Available Size:

- **1.16 lb** (525 g) jar
(contains 75 scoops)

Active ingredients per scoop (7 g):

Glucosamine HCL	2,500 mg
Glucosamine sulfate	2,500 mg
Chondroitin sulfate	1,200 mg
Sodium hyaluronate	100 mg

Inactive ingredients:

Dicalcium phosphate, manganese sulfate, natural and artificial flavors.



Joint Armor:

- Maintains fluid motion and flexibility in joints.
- Provides high levels of both glucosamine and chondroitin, plus 100 mg of hyaluronic acid.
- Supports normal cartilage development and reduces normal joint wear and tear.

Research-proven formula:

• Glucosamine and Chondroitin Sulfate

Glucosamine is a substrate for certain components of the cartilage matrix, while chondroitin sulfate plays an important role in controlling the enzymes associated with inflammation and tissue destruction. Studies have shown these ingredients complement each other in inhibiting the production of inflammatory cells.

• Hyaluronic Acid

Hyaluronic acid (HA) is an integral component of synovial fluid and articular cartilage, and is responsible for lubrication of the joint surfaces. While glucosamine and chondroitin sulfate work mainly on the cartilage, HA is more beneficial to the joint fluid.

• Manganese Sulfate

Manganese is an important cofactor in the formation of the cartilage matrix and synthesis of connective tissue.

Serving Instructions

1 scoop = 7 grams

For the first 3-4 weeks, offer 2 scoops (14 g) daily, top-dressed on feed.
After the initial stage, offer 1 scoop (7 g) daily, top-dressed on feed.



Micro-Phase™



Packed full of essential nutrients, not calories.

Everyone has one: a horse or pony that seems to live on air alone, one that eats mostly hay (and not very good hay at that), is restricted from grazing, and gets little to no grain. Micro-Phase offers the perfect solution by providing the vitamins and trace minerals necessary to support good health in a tasty, low-calorie pellet.

Available Size:

- **30 lb** (13.61 kg) bucket (contains 240 2-ounce servings)

Ingredients:

Dehydrated alfalfa meal, wheat middlings, monosodium phosphate, calcium carbonate, yeast culture, zinc sulfate, zinc proteinate, ferrous sulfate, manganese proteinate, copper sulfate, copper proteinate, ethylenediamine dihydriodide, cobalt sulfate, sodium selenite, vitamin A acetate in gelatin, vitamin D3 supplement, d-alpha-tocopheryl acetate (natural vitamin E), vitamin B12 supplement, menadione sodium bisulfite complex, riboflavin supplement, d-calcium pantothenate, thiamine mononitrate, niacin supplement, kelp meal, pyridoxine hydrochloride, folic acid, choline chloride, and d-biotin.

Guaranteed Analysis:

	Per 4 oz.
Crude protein (Min.)	15 g
Calcium (Min.)	3 g
Phosphorus (Min.)	1.5 g
Copper (Min.)	136 mg
Selenium (Min.)	1.8 mg
Zinc (Min.)	400 mg
Vitamin A (Min.)	40,000 IU
Vitamin D (Min.)	4,000 IU
Vitamin E (Min.)	720 IU
Thiamine (Min.)	24 mg
Choline (Min.)	650 mg
Folic acid (Min.)	12 mg
Niacin (Min.)	120 mg
Pantothenic acid (Min.)	50 mg
Riboflavin (Min.)	40 mg
Vitamin B12 (Min.)	120 mcg

Micro-Phase is also excellent for horses that need extra nutrition on top of their regular concentrate meal, like lactating mares, hard-working performance horses, and seniors.

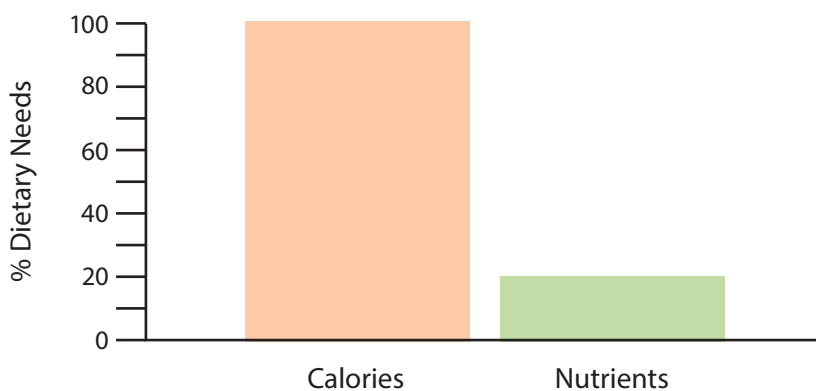
Managing the Easy Keeper

Managing the easy keeper is anything but easy.

The biggest challenge when feeding an easy keeper is meeting nutrient requirements without overfeeding calories.

Typical easy keeper's diet

Hay alone, or hay and less-than-recommended amounts of concentrate



Fill in the nutritional gaps with Micro-Phase

When mostly hay is fed

Diets composed entirely of forage are often the healthiest for the horse's digestive tract. However, forages, particularly dried forms such as hay and hay cubes, do not contain all of the vitamins and trace minerals necessary for optimal health. In fact, levels of vitamins in forage decrease significantly during harvesting and storage. Micro-Phase contains a complete complement of essential vitamins and minerals.

When unfortified grains are fed

Unfortified grains like oats, fed as the main grain meal, will not provide adequate vitamins and trace minerals. Micro-Phase's blend of ingredients can be used to effectively balance a diet consisting of plain grains.

When you can't feed the recommended amount of grain because of calorie or starch/sugar restrictions

Horses and ponies on low-grain diets may not eat enough of a fortified feed to fulfill their vitamin and mineral needs. Most commercial feeds are formulated to be fed at a rate of 4 to 5 pounds per day. If you can't feed that amount you are cheating your horse or pony out of some of the nutrients they need to remain healthy. Adding Micro-Phase to the diet ensures that you are providing the correct amounts of vitamins and trace minerals to support his or her needs. All this, without adding unwanted calories to the diet.

Feeding Recommendations

1 scoop = 4 ounces

Horses at maintenance, barren mares, ponies, miniature horses, horses in light training:

½ scoop per day (2 oz.)

Yearlings, pregnant or lactating mares, stallions, horses in moderate training: ¾ scoop per day (3 oz.)

Foals, weanlings, lactating mares (first 3 months), pregnant mares (last trimester), horses in intense training: 1 scoop per day (4 oz.)

Recommended for horses with metabolic syndrome.

ESC 2.9%, NSC 11%, Protein 14%



Hay Tip for Easy Keepers

To reduce calorie intake, change to a more mature grass hay that will provide plenty of fiber but less energy.



Micro-Phase is recommended for other horses besides easy keepers.



OMEGA-3 FATTY ACIDS

Omega fatty acid balance is essential to good health.

Omega fatty acids are known as essential fatty acids because they cannot be synthesized in the body and must be provided in the diet.

Omega fatty acids are split into two categories: omega-6 and omega-3 fatty acids. Both are necessary but it is the amount of both of these acids relative to each other that is most important for overall health.

Modern diets tend to include ingredients that are high in omega-6 and low in omega-3 fatty acids, throwing the critical 6 to 3 ratio out of whack.

Supplementing with a high-quality omega-3 fatty acid brings that ratio back into balance and supports reduced levels of damaging inflammation.

Available Size:

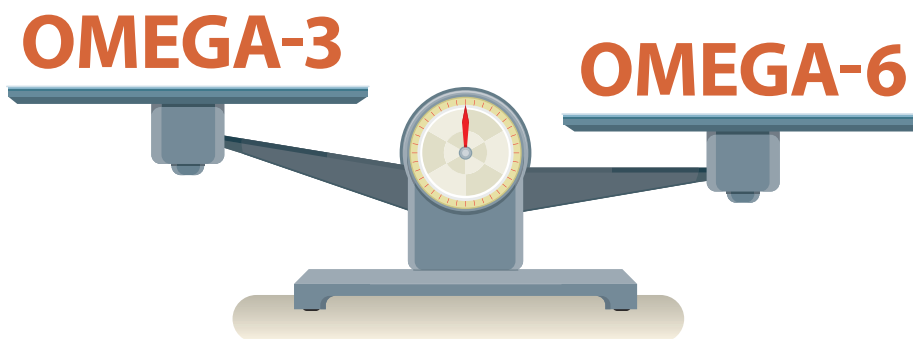
- **1 gallon** (3.8 liters) jug (contains 128 1-ounce servings)

Ingredients:

Fish oil, flaxseed oil, vitamin E supplement, natural and artificial flavors; preserved with mixed tocopherols.

Guaranteed Analysis:

	Per 1 oz.
Crude fat (Min.)	27.8 g
Total omega-3 fatty acids	10,780 mg
Eicosapentaenoic (EPA)	3,210 mg
Docosahexaenoic (DHA)	2,320 mg



Research conducted at Texas A&M provided additional evidence that supplementation with marine-sourced omega-3 supports lower markers of inflammation in arthritic joints.



Learn more about the nutrients that support healing and recovery in horses.

What's in Contribute?

Flaxseed oil: a source of alpha-linolenic acid

- Alpha-linolenic acid is the most common omega-3 fatty acid and is found in plants.
- While horses generally obtain alpha-linolenic acid by eating grass and hay, flaxseed and linseed oil are the most concentrated sources of this nutrient.

Fish oil: a source of EPA and DHA

- EPA and DHA are the most biologically active omega-3 fatty acids. These long chain fatty acids are derived from a marine source.
- Shorter chain acids, like alpha-linolenic acid, may be converted into the longer chain EPA and DHA; however, this process is very inefficient in the horse, hence the need to provide EPA and DHA in the diet.

Feeding Recommendations

Supplement with 1 to 2 ounces per day.



Omega-3 fatty acids help support mitigation of allergic reactions.

Contribute is recommended for:

- Performance horses
- Senior horses, particularly those with arthritis
- Horses with allergies, hives, COPD (heaves)
- Horses unable to graze on fresh green grass
- Broodmares and breeding stallions
- Foals and growing horses
- Stallions and broodmares

Research has proven that the omega-3 fatty acid DHA supports both healthy sperm output and quality. If you are shipping semen, DHA's supportive effect on the sperm's cell membrane improves its ability to withstand cooling and freezing.

Feeding tips for horses with EMS or PPID

When managing horses and ponies with EMS or PPID it is essential that you develop a low-sugar diet that provides adequate nutrients.

Pasture should be eliminated or severely restricted by using a grazing muzzle or dry lot. Pasture is particularly dangerous in the spring and the fall in areas where cool-season grasses flourish.

Avoid feeds and treats with NSC above 12%. Limit protein levels in feedstuffs to 15% or less.

Limit dietary NSC in forage to 12% or less. 10% is optimal, particularly in horses with a history of laminitis. Long hay should be tested before fed to determine NSC levels.

Soak hay that is above 10% NSC to reduce sugar content. Completely submerge hay for 60 minutes in cold water, or 30 minutes in hot water. Drain well before feeding.

In overweight horses, to encourage weight loss, slowly reduce forage intake from 1.5% to 1.25% of ideal body weight over 30 days. Do not feed less than 1% of ideal body weight. Once ideal weight is attained, increase level fed to 1.5% to 2% of ideal body weight. Sudden feed restrictions should be avoided.

Horses on all forage diets should be supplemented with a well-balanced, low-NSC vitamin and mineral pellet. Avoid balancer pellets with protein levels above 15%. If additional calories are needed, choose a fortified concentrate with an NSC of 10% or less, and protein at 15% or less.

Physical exercise reduces insulin resistance. Horses that are sound should be exercised on a routine basis. Caution must be used with laminitic horses; exercise should be restricted until the horse is sound and then introduced slowly to protect damaged laminae.

Recommended Supplements:

InsulinWise®
Elevate® Maintenance Powder
Micro-Phase™
Contribute™
Ker-A-Form™
Neigh-Lox® Advanced



*Learn more about
managing hay for
metabolic horses.*

If you think your horse is challenged by EMS or PPID, seek the advice of your veterinarian. He or she will help you chart the best treatment and management plan for your horse's individual circumstances.

Feeding tips for the normal older horse

Seniors seem to fall into two categories: those that get fat easily and those that struggle to maintain their weight. Often an older horse will go through both stages as they age.

The thin or hard-to-keep senior

Some older horses experience a diminished ability to absorb nutrients and energy. These hard-keeping seniors require additional GI tract support, supplemental calories, and additional vitamin supplementation to remain healthy.

Recommended Diet

Base diet:

- Low-starch/sugar concentrate (10% to 12% NSC) with added fat, or a complete senior feed with easy-to-digest fibers for horses with dental issues.
- Good quality hay and/or pasture available 24/7.
- Plain salt block or free-choice loose white salt.

Supplements:

- Equi-Jewel or EndurExtra for additional safe high-fat calories as needed.
- Neigh-Lox Advanced, daily broad-spectrum digestive support.
- Elevate Maintenance powder, essential vitamin E when base feed is lacking.
- Contribute, supportive omega-3 fatty acids to help reduce systemic inflammation.
- Joint Armor joint supplement and Ker-A-Form hoof supplement as needed.



The overweight or easy keeper senior

As horses age, their metabolism slows. Many seniors are semi or totally retired, so their workload is greatly reduced, and they need fewer calories to maintain a healthy weight. Older easy-keeping seniors usually can't eat the recommended amount of fortified grains without gaining weight. If your senior is an easy keeper he or she will often do well on an all-forage diet. In the easy keeper, a healthy digestive tract reduces the risk of colic and laminitis and supports a robust immune system.

Recommended Diet

Base Diet:

- No less than 1.25% of healthy body weight in forage each day (hay or pasture).
- Micro-Phase vitamin and mineral pellet to fill in nutritional gaps of an all-forage diet.
- Plain salt block or free-choice loose white salt.

Supplements:

- Elevate Maintenance powder for additional vitamin E as needed to support immune health.
- Neigh-Lox Advanced, daily broad-spectrum digestive support.
- Contribute, supportive omega-3 fatty acids to help reduce systemic inflammation.
- Joint Armor joint supplement and Ker-A-Form hoof supplement as needed.



When evaluating older horses, remember:

Many older horses carry their weight lower as gravity and age reduce fullness over the topline. So while it appears as though the horse has lost weight, in fact the location of the weight has simply shifted. Always take a horse's age into consideration when evaluating their body condition and remember to evaluate the entire body. If you have an older horse that is facing a specific health issue, be sure to work with your veterinarian to develop a diet that meets your horse's special needs.



Healthy horses, happy owners.

"Kentucky Performance Products was highly recommended to me by my veterinarian." –**Lucy**

"The folks at KPP are so very helpful and informative... and that keeps me coming back." –**Theresa**

"I wanted to make sure what I'm putting into my horses is of highest quality and KPP products definitely are!" –**Sarah**

"We use a variety of KPP supplements because they meet our high standards and the individual needs of our horses." –**Jenni**

"I wouldn't use anything else." –**Lisa**



**The horse that matters
to you matters to us®**

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