
KAM
Animal Services



Equine Health Through Nutrition

Metabolic Health -Insulin Resistance

see also these other areas of concern
for your Horses' health:

- Digestive Health
- Overall Health
- Breeding-Reproductive Health
- Joint, Tendon and Ligament Health
- Pain and Inflammatory Management
- Immune Health

To Order Call: 1-519-463-9640 or email: gabrielesutton@aol.com

K.L.P.P. PET PACK

Microbial Benefits

ABOUT THE PRODUCT

K.L.P.P. Pet Pack is a biological feed additive designed to maximize digestive efficiency. A horse's beneficial intestinal bacteria can be destroyed or depleted and the pH of their environment can be altered during times of stress. Competition, travel, breeding, treatment with antibiotics, de-wormers and other medications can cause this stress. Stress can also be created by alterations of weather, environment, feed and water.

K.L.P.P. Pet Pack will even assist in managing Colic.



INGREDIENTS:

Lactobacillus Acidophilus Fermentation Product, Saccharomyces Boulardii, Aloe Vera, Chlorophyll Liquid, Peppermint, Ginger, Dandelion, Violet Leaves.

**Research has proven that there are two basic types of micro-organisms.
The majority are beneficial or good bacteria, and the others are pathogenic or bad bacteria.**

THE KEY IS BALANCE

When proper balance is maintained, an animal is healthy, grows at a good rate and converts feedstuffs efficiently. Animals become ill when balance is upset due to stress or other factors. Feed conversion and animal health can decline.

Knowing this balance is important, companies started providing direct-fed microbial (pure cultures).

The purpose was to give high levels of healthy or good bacteria to prevent the bad bacteria from taking over the system. This has led to a numbers contest where producers buy high concentrations of good bacteria. Lactobacillus Acidophilus is one of the most common.

When we examine how these micro-organisms function, we find some interesting points.

Lactobacillus Acidophilus does not attack bad bacteria. It is a Probiotic that competes for space.

Once established, it develops a zone around itself where pathogenic (bad bacteria)

do not grow. This area is called the "zone of inhibition", and it prevents the growth and development of pathogens. K.L.P.P. Pet Pack provides these properties, which is why

K.L.P.P. Pet Pack functions without live organisms.

K.L.P.P. Pet Pack, in final form, is not a source of live organisms.

However, it does supply the by-products they produce. The active ingredients in K.L.P.P. Pet Pack retard the growth of 22 pathogenic organisms. K.L.P.P. Pet Pack provides the benefits obtained from live cultures without the problems and concerns of using pure cultures.

The Digestive Tract First-Aid Kit.....NEVER BE WITHOUT IT!

When to Use K.L.P.P. Pet Pack:

Before and during travel, throughout competitions, with de-wormers, antibiotic therapy, and alterations of feed, water and/or environment: 5 ml(cc) twice daily, orally or with feed.

At Any Sign of Suspicion of Digestive Disorders (including diarrhea):

10 ml (cc) orally, immediately. Thereafter, 5 ml (cc) twice daily until signs of the disorder subside.

Colic: Administer orally, 1 oz (30 ml), immediately, and then contact your local veterinarian

Foals: Administer 5 ml (cc) shortly after birth.

K.L.P.P. Pet Pack comes in 3 sizes. 32 oz bottle, 1 Gallon, and 55 Gallon bulk drum.

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SYNDROME X FORMULA

For Founder Prone Horses, Horses with Laminitis and Cushing's Disease

Many horses have elevated blood insulin levels without concurrently raised or lowered glucose levels. A relatively new condition is being recognized - currently called Syndrome X, Metabolic Disease or Insulin Resistance Syndrome. Syndrome X is a group of symptoms related to insulin resistance or hyperinsulinemia. This syndrome is characterized by an inability to transport glucose into the cell. Cushing's Syndrome in horses has some of the same characteristics as Syndrome X.

While some of the specific symptoms are different, the general seriousness of the metabolic derangements is very similar. In insulin resistance, the cell wall insulin receptors cannot transport glucose effectively.

Syndrome X Formula promotes increased permeability of the cell wall, so insulin will be enhanced and nutrients are provided to help insulin and glucose pathways to function more efficiently.

GUARANTEED ANALYSIS

Magnesium (M).....50 MG

Chromium (Cr).....1.6 MG

INGREDIENTS:

Dried Lactobacillus Acidophilus Fermentation Product, Calcium Carbonate, Magnesium Sulfate, Soybean Oil, DL-Methionine, Stabilized Flax, Rice Bran, Cinnamon Bark, Potassium Citrate, L-Lysine, Choline Chloride, Natural Source of Vitamin E (d-alpha-tocopheryl acetate), Vitamin D3, Vitamin A Acetate, Vitamin B12, Thiamine, Sodium Sulfate, Citric Acid, Amino Acetic Acid, Manganese Proteinate, Sulfur, Aspergillus Niger Fermentation Soluble, Aspergillus Oryzae Fermentation Soluble, Chromium Tripicolinate, Bifidobacterium Bifidum, Lactobacillus Plantarum, Enterococcus Faecium, Ground Brown Rice, Dried Kelp, Algae Meal, Riboflavin, Peppermint, Violet Leaves Extract, Garlic, Horseradish, Parsley, Dandelion Extract, Geranium Extract, Soy Protein Isolate, Maltodextrin, Stach, Rice Polishings, Guar Gum, Magnesium Citrate, Calcium Phosphate, Locust Bean, Potassium Chloride, Calcium Ascorbate, Ascorbic Acid, Sodium Ascorbate, Magnesium Ascorbate, Potassium Ascorbate, Tetrasodium Pyrophosphate, Cysteine, Lecithin, Inositol, Niacin, Amino Acid Chelate, D-Calcium Pantothenate, Biotin, Molybdenum Amino Acid Chelate, PyridoxineHCL, Cholecalciferol, Folic Acid, Natural Flavors.

FEEDING DIRECTIONS:

Initial: Feed three level scoops per horse with feed for first 2 days.

Maintenance: Feed one level scoop per day with feed.

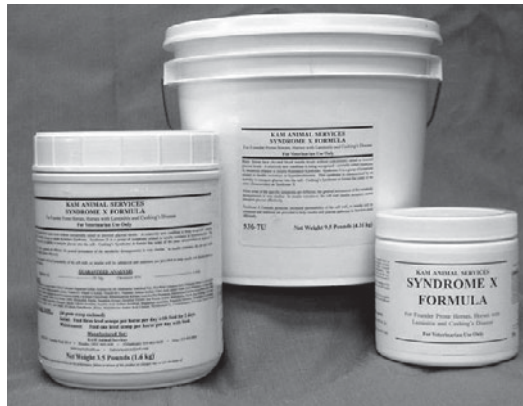
Available in:

3.5 pound container

9.5 pound container

25 pound bulk bag

50 pound bag



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KAM's Enzyme PLUS

For all Classes of Horses

Enzymes are protein substances that act as organic catalysts to initiate, accelerate, and control specific chemical reactions in the metabolic process.

They are the essential catalysts for providing energy for all the body's biochemical reactions. Enzymes are found in all living plant and animal matter, as well as, within the body. They are essential for maintaining proper function of the body, such as digesting feed (undigested feed can putrefy in the intestines and feed undesirable micro-organisms, which produce gas and toxins, which can lead to colic and gut permeability). Enzymes are aiding in the repair of tissue and are beneficial when your horse is training.

Enzymes play a role in virtually all body activities, each one having a specific function in the body. The enzymes in the body are actually an invisible activity or energy factor and not just the protein molecule itself.

The reaction promoted by a particular enzyme is very specific. Therefore, because of cellular metabolism includes hundreds of different chemical reactions, there are hundreds of different kinds of enzymes.

When feeding KAM's Enzyme PLUS to your horse you:

- * improve digestion * reduce feed allergy symptoms
- * maintain adequate levels of digestive enzymes * reduce stress on the immune system
- * alleviate gas and bowel toxicity * improve the health of skin
- * reduce malnutrition caused by poor nutrient absorption * prevent future digestive disorders

GUARANTEED ANALYSIS (per gram)

Amylase Aspergillus	2130 DU	Protease Papain (Papaya)	150 HUT
Cellulose Aspergillus	640 CU	Protease Bromelain (Ananas Comosus).....	25 HUT
Maltase Malt Barley.....	60 MU	Lipase Aspergillus.....	400 LU

INGREDIENTS:

Dried Lactobacillus Acidophilus Fermentation Product, Dried Aspergillus Niger Fermentation Soluble, Dried Aspergillus Oryzae Fermentation Soluble, Bacillus Subtilis, Bifidobacterium Bifidum, Lactobacillus Plantarum, Enterococcus Faecium, Whey Protein Concentrate (Bioactive Immunoglobulins).

DIRECTIONS for Horses:

Add 2 scoops (5 g) daily with feed.

Available in:

2 LB JAR, 10 LB BUCKET,
25 LB BAG

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