Welcome To: Ultra Bio-Logics Inc.

Introducing Our 2000 Series
Camel Health and Nutrition Performance Products

Camel Health Care Nutrition and Performance Products

We Proudly Introduce
Our 2019 Series of Camel Products

Health Care Performance Nutrition Products For: Brood Growers Calves Racing Camels

With Natural Biological and Botanical Solutions To Chemical Pollution

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Maintaining peak performance requires that the liver and kidneys of the camel llama operate efficiently. Both these organs metabolize and excrete waste materials and the liver has an enormous task at manufacturing various metabolic enzymes essential to health. So, the liver and kidney cells are the "engines" of the camel llama. They require specific "fuels" derived from the diet, and we have now determined some of them and their intricate use in the form of Nutraceuticals added to the normal camel ration (dietary regime).

For the kidney and liver functions to operate at their best, it is imperative that the organs of digestion assimilate optimally what a camel-llama consumes! The circulatory system and liver must do their job freely so they may provide the cells with these fuels and remove harmful wastes by-products produced during catabolism.

Ultra Booster-C provides the peak performing camel with a most advanced spectrum of macro and micro nutrients, vitamins, botanical herbs, enzymes and probiotics to achieve this very precise objective: Optimum performance without affecting health and longevity!

Mode of use for Ultra Booster-C: This formula has been designed to assist the normal ration of camel athletes during training when reaching anticipated peak performance. Because the levels of dietary proteins are usually very high at that period, we recommend supplementing: Ultra Booster-C 1 ounce (28 gram), twice daily

Packaging: 2 kg - 4.4 pounds
Resealable/Reusable Containers
Ultra-Camelak Plus

Digestive - Diarrhea - Immunity - Vomiting


Typical Analysis:
- Lactobacillus Acidophilus ....................... 1.0 billion/g
- Bifidobacterium Thermophilum ............... 1.0 billion/g
- Vitamin A ................................................ 520,000 I.U.
- Vitamin D3 ............................................ 120,000 I.C.U.
- Vitamin E .................................................... 169 I.U.

Solubility: Excellent   Storage Condition: Store in a cool dry place

One study of lactobacilli cultures revealed that the growth of Pseudomonas, Bacillus and Proteus bacteria declined as the lactobacilli’s production of hydrogen peroxide increased. Another study concluded that lactobacilli can be beneficial in food products because of their ability to produce hydrogen peroxide. This study indicated that it was the hydrogen peroxide produced by the lactobacilli that enabled them to suppress the growth of S. aureus, E. coli, C. botulinum and other undesirable organisms.

Packaging: 2 kg - 4.4 pounds
Resealable/Reusable Containers

The Organic Difference
Ultra Camelak Plus - Ingredients Information

**Using Ultra Camelak Plus** after antibiotic treatment can counter side effects. As lactobacilli establish in the treated gut, the weakened animal benefits quickly from the restorative effects of this organism. In addition, introducing lactobacilli to the bacteria-free gut of a treated animal is similar to the inoculating effect of introducing lactobacilli to newborns. If lactobacilli are the first organisms to re-enter the treated gut, they can reduce the pathogenic effects of re-entering harmful bacteria.

**Ultra Camelak Plus** is a concentrated source of unusually viable lactobacilli. Using it after therapeutic antibiotic dosages can restore and then protect the natural gut ecology of the treated animal.  
**Ultra Camelak Plus Summary:** Lactobacilli are a safe, natural aid to digestion and the establishment of a proper gut microbial balance.

**Ultra Camelak Plus** contains a uniquely sturdy strain of Lactobacillus acidophilus in an optimal milk sugar culture of human grade purity.  
**PURPOSE:** To be fed as early as possible to animals as an aid in the prevention and treatment of the effects of stress.  
**Ultra Camelak Plus** provides essential electrolytes, and minerals lost due to scours and dehydration.

**Ultra Camelak Plus** is a source of natural bacteria for the re-establishment of a positive microflora in the gastro-intestinal tract.

**DIRECTIONS:** Mix 200 to 300 grams per/ton/total feed. Very effective in aiding younger animals into conversion to grain rations and stabilizing stressed animals after anti-biotic treatment, at a rate of 300 to 500 grams/per/ton.

May also be mixed with camels milk or water for calves.  
For younger animals continue to feed for the first 21 days.
BioLogics FH Plus is fortified with essential trace minerals and Amino Acid Chelates, Choline Citrates, Methionine Chelates, Oxides, Iodine and Glucosamine Sulfates to assure proper assimilation and utilization of these trace minerals to grow and maintain a good quality foot and hoof.

BioLogics FH Plus is fortified with enzymes, yeasts and micro organisms to assure proper digestion, utilization and absorption of the feed stuffs you already feed your camel, plus the nutrients found in BioLogics FH Plus.

Suggested use rates: 30 to 50 grams/head/day or approx. 1 to 1.5 oz

Packaging: 2 kg - 4.4 pounds
Resealable/Reusable Containers
Safe for camels and calves of all ages, including pregnant camels. With BioLogics DW-123 dewormer may be added to the camels llamas daily feed ration and is safe to use on a regular basis as an effective preventative.

Ingredients: Diatomaceous earth (DE), pure garlic extracts combined with palatable lactobacillus acidophilus fermentation solubles rich in metabolites.

Ingredients Information: Diatomaceous earth and garlic have been traditional cures for worms and other internal parasites. Garlic also has been known to deter biting flies. Rich in sulfur, once garlic is ingested it will cleanse the blood and then be excreted through the pores of the skin where sulfur compounds are mildly noxious to parasites. Garlic is also ideal for respiratory disorders due to its expectorant qualities and is one of the known herbs to prevent and fight infections.

Lactobacillus acidophilus fermentation solubles are the condensed substrate of the fermentation of whey inoculated with lactic acid bacteria and fortified with specific microbial nutrients. They are rich in the metabolites produced by probiotics and therefore act as stimulants for growth and reproduction of beneficial intestinal micro-organisms. These solubles are also documented growth inhibitors for pathogens (e.g. salmonella).

DIRECTIONS FOR USE: Camels ............ 90 to 120g (approx. 3 to 4 oz) per/head/day

Packaging: 2 kg - 4.4 pounds
Resealable/Reusable Containers
Vitamin E and Selenium have been shown to be an important combination in reducing problems associated with tying up, poor performance and nervousness. There is also a link in their ability to limit free radical damage. Many factors lead to deficiencies of these nutrients.

The most common cause is geographical areas consisting of soils, which are deficient in Selenium. Camels and llamas that are exposed to heavy conditioning, fast growth and pollution can benefit from the supplementation of Vitamin E, Selenium and fermentation solubles.

Recent research work does not question the well known need for Se, rather the form in which should be fed. Results of recent experiments illustrate the value of providing dietary organic selenium chelated to methionine.

Camels and Llamas.... 20 to 30g (approx. 3/4 to 1 oz) per/head/day

Packaging: 2 kg - 4.4 pounds
Resealable/Reusable Containers
Ultra Camel Booster is the latest Bio-Logics supplement to be developed after four years of field evaluations for demanding performance camels, free of any anabolic steroids hormones or toxic chemicals. Maintaining peak performance requires that all the internal organs of the race and performance camel operate efficiently. Ultra Camael Booster provides the peak performing camel with a most advanced spectrum of macro and micro nutrients, to achieve this very precise objective: optimum performance without affecting health and longevity!

General List of Ingredients and Benefits:

1-Agglomerated Whey Protein Isolate has a high proportion of branched chain amino acids and provides an excellent fuel source for the camel preparing for competition. Camels involved in strenuous activity need more proteins and amino acids to help the body repair and rebuild muscle tissue. Unlike other amino acids that metabolize directly into the liver, the branch chain amino acids found in whey protein metabolize directly into muscle tissue. Agglomerated whey protein isolate provide energy to the body and boosts the immune system. Whey prevents bone loss. A daily diet that includes the recommended amount of whey isolate can keep bones healthy and strong as the camel ages. Our agglomerated whey isolate is high in GMP, Lactoferrin, Immunoglobulins, and A-Lactalbumin. The immune system is protected against pathogenic bacteria and viral infection and helps the camel to cope with stress and disease.

The Natural Solution
2-Creatine monohydrate is composed of three amino acids; arginine, glycine and methionine and is technically known as methylguanido. The main purpose behind creatine supplementation is to provide the energy to allow a muscle to contract more intensely, for longer durations and more frequently. During a race, the muscles require tremendous amounts of immediate energy. This energy is made available primarily from Adenosine Triphosphate (ATP). Although the need for ATP may increase one thousand fold during intense exercise, ATP can only be stored in the muscles in extremely small quantities. For maximal muscle work to occur, then, ATP needs to be replentished constantly during muscle work. Creatine acts as the primary resupplier of ATP levels for high intensity races. During muscle contractions, ATP is hydrolysed to Adenosine Diphosphate (ADP). Creatine regenerates ATP levels by breaking down and lending the phosphate. Creatine supplementation improves anaerobic muscle performance, adds strength, facilitates recovery and increases sprint speed. Creatine also act as a lactic acid buffer and help to increase endurance during the race.

3-Organic Chromium is a spray dried whole cell yeast of saccharomyces cerevisiae complexed with chromium. The natural yeast fermentation process is supplemented with necessary controlled levels of Chromium. The yeast cream is then pasteurized to obtain highest possible quality. Organic chromium is an essential trace mineral. The efficacy of a chromium supplement is based on bioactivity. Organic bound chromium carries superior bioavailability as compared to chromium picolinate and chromium chloride. Organic bound chromium is also superior to the chelated forms of chromium. Amino acid chelates of chromium are unreacted inorganic chromium salts and such cannot be considered efficacious. Chromium supplements other than organic bound (polynicotinate and nicotinate) have not been proven to convey the full benefits of chromium, particularly in insulin potentiation. Chromium is known to promote insulin activity and enhance carbohydrate metabolism in animals. The primary function of insulin, a hormone produced in the pancreas, is to regulate blood glucose levels. An important component of glucose tolerance factor, chromium works to promote interactions between insulin and corresponding receptors in body cells. Insulin activity enhances the ability of cells to absorb glucose from feed ingredients and convert it to energy that fuels protein synthesis, lean tissue (muscle) growth and cellular maintenance, including reproductive systems. Chromium is known to activate enzymes, maintain protein stability and enhance carbohydrate metabolism.
Ultra Bio-Logics Inc.
Thank You For Reading Our Product Information

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