

Triple Performance Extra

Essential or "Limiting" Amino Acids

Lysine - Muscle development and bone growth plus stimulate gastric juices. **Triple Performance Extra supplies 1757 mg/per 2 scoops.**

Methionine- Hair and coat growth, prevents deposits and adhesion of fat in liver, selenium absorption, antioxidant and anti-arthritis. **Triple Performance Extra supplies 1556 mg/per 2 scoops.**

Threonine- Enhances growth and food efficiency, produces adrenaline, and is a precursor to thyroid hormones. **Triple Performance Extra supplies 800 mg/per 2 scoops.**

Arginine- Releases insulin and growth hormone, nutritional aid in cancer therapy, fights tumor growth, and boosts T-cell production. **Triple Performance Extra supplies 1250 mg/per 2 scoops.**

Histidine- Maintains plasma, hematocrit and serum albumin, releases histamine, controls pain, anti-arthritis. Also stimulates stomach acid secretion and improves appetite. **Triple Performance Extra supplies 354 mg/per 2 scoops.**

Phenylalanine- Produces epinephrine and norepinephrine and acts as an antidepressant. **Triple Performance Extra supplies 646 mg/per 2 scoops.**

Tryptophan- Component of serotonin so acts as a mood stabilizer. Precursor to niacin and may aid in blood clotting. **Triple Performance Extra supplies 180 mg/per 2 scoops.**

Valine- Regulates protein turnover and energy metabolism with leucine and isoleucine. Is vital for muscle coordination. **Triple Performance Extra supplies 864 mg/per 2 scoops.**

Leucine- Keeps muscle protein from degrading. **Triple Performance Extra supplies 1112 mg/per 2 scoops.**

Isoleucine- Forms hemoglobin and fights nervous system degeneration. **Triple Performance Extra supplies 802 mg/per 2 scoops.**

Glutamine and Glutamic acid* non-essential – helps produce glycogenolysis and gluconeogenesis providing a source of energy required for strenuous workouts. **Triple Performance Extra supplies 1850 mg/per 2 scoops.**

Ornithine* non-essential - is an amino acid that is primarily used in the urea cycle, which eliminates excess nitrogen from the body. **Triple Performance Extra supplies 750 mg/per 2 scoops.**

Hydrolyzed Yeast Culture Components – Prebiotics

These yeast cell wall components– **beta glucan, mannan oligosaccharide and nucleotides** – directly support the structure and functioning of the gut, while also facilitating better nutrient absorption, helping horses cope and thrive even in the face of modern feed and feed management routines.

beta glucan - protects the digestive system against harmful fungi and controls the mycotoxins they release

mannan oligosaccharide - supports a balanced microflora while reducing the risk of infection by binding harmful bacteria and improving immune system response

nucleotides - Dietary nucleotides enhance the maturity and growth of normal enterocytes, the cells lining the gut and responsible for nutrient uptake and pathogen defense. Although the body can synthesize nucleotides de novo, the process uses more energy than scavenging them from dietary sources. In addition to ongoing maintenance, cell division is critical for repairing damaged tissue, including ulcers. In times of stress or injury, dietary nucleotides may be indicated.

WWW.TRIPLEPERFORMANCEEQUINE.COM

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Minerals – Fortified with Zinpro® Performance Minerals

Zinc Methionine Complex -**Triple Performance Extra** supplies 366 mg Zinc/per 2 scoops.

Manganese Methionine Complex -**Triple Performance Extra** supplies 202 mg Manganese /per 2 scoops.

Copper Lysine Complex -**Triple Performance Extra** supplies 126 mg Copper/per 2 scoops.

Cobalt Glucoheptonate **Triple Performance Extra** supplies 25 mg Cobalt/per 2 scoops.

Calcium - **Triple Performance Extra** supplies 2258 mg Calcium/per 2 scoops.

Magnesium - **Triple Performance Extra** supplies 1154 mg Magnesium/per 2 scoops.

Organic Selenium - **Triple Performance Extra** supplies 2 mg Selenium/per 2 scoops.

Active Dry Live Yeast from Lallemand® – Probiotics

LEVUCCELL SC® (Saccharomyces Cerevisiae CNCM I-1077) supports digestive function from the inside, to improve the outside, such as top line and overall body condition. It improves fiber degradation, stabilizes the microflora balance in the hindgut and improves foal growth and development. It is registered and authorized in the European Union for equine use. -**Triple Performance Extra** supplies **20 billion CFUs/per 2 scoops.**

LEVUCCELL SB® (Saccharomyces cerevisiae boulardii CNCM I-1079) It is registered and authorized in the European Union as a gut flora stabilizer. The Saccharomyces cerevisiae var. boulardii has been used in human medicine for more than 50 years and is therefore very well documented with more than 300 available scientific publications. Saccharomyces Cerevisiae Boulardii -**Triple Performance Extra** supplies **20 billion CFUs/per 2 scoops.**

Anti-Oxidants

Superoxide Dismutase (SOD) from Cantaloupe melon, encapsulated to release in the small intestine. Superoxide Dismutase (SOD) has been shown to induce the expression of endogenous enzymatic antioxidant defenses, thus preventing oxidative stress and inflammation. **Triple Performance Extra** supplies **300mg SOD/per 2 scoops.**

Mycotoxin Control and Liver protection

Triple Performance Extra is a unique wide spectrum package. It is a well-researched complex of different active ingredients ensuring a multifactorial approach to protect and support against toxins and stress by reducing immunosuppression, reducing oxidative stress. **Triple Performance Extra** also provides liver, kidney and intestinal support with mycotoxin adsorption.

Yucca

Yucca reduces discomfort in horses with arthritis, bone and joint problems, and soft tissue swelling. Tissue swelling reduces the blood flow through injured areas slowing recovery; toxins build up irritating the liver and kidneys. Yucca cleanses these organs and promotes blood flow and tissue repair, while preventing further degeneration and injured tissues.

Yucca also reduces ammonia and odors - **Triple Performance Extra** supplies **750mg Yucca/per 2 scoops.**

Biotin

Biotin is a popular nutritional supplement administered to horses to promote and maintain the growth of healthy hooves and coats. **Triple Performance Extra** supplies **20mg Biotin/per 2 scoops**

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