

TRIBUTE[®]

ESSENTIAL K[®]

A supplement formulated for growing, performance, and working horses.

PRODUCT CODE: 928EK

FEATURES AND BENEFITS:

- For all types and life stages of horses when fed as recommended.
- Low Feeding Rate:** Essential K's dense nutrient concentration and low calorie pellet makes it the lowest cost method of supplying the most critical nutrients.
- Optimal balance of **Essential** amino acids for growth and muscle maintenance.
- Essential** organic minerals support normal bone and tissue growth and maintenance.
- Optimum levels of antioxidants Vitamin E, Vitamin C and Selenium reduce damage from aging and exercise. Also boosts immunity.
- With **EQUITERM** microencapsulated active dry yeast; acts as both a pre-and probiotic, increases total diet digestibility and improves overall gut health.
- Fortified with biotin for hoof health.
- Low sugar and starch and low feeding rate reduces negative effects on horses who are hyperactive or have metabolic conditions such as insulin resistance, laminitis, ulcers, obesity or tying-up issues.

FEEDING DIRECTIONS:

Life Stage	Body Wt. (lbs.)	Grass or Mixed Hay (lbs. per day)	928EK (lbs. per day)
Growing			
4 months	360	1-4	3.0-3.5
5 months	410	2-8	3.5-4.0
6 months	460	6-12	3.0-4.0
12 months	715	10-14	2.5-3.5
18 months	870	12-16	2.0-3.0
24 months	990	15-20	2.0-3.0
Reproduction			
Open Mare	1100	16-25	1.0-2.0
Pregnant Mare	1100	16-25	2.0-3.0
Nursing Mare: 1 st 3 months	1100	16-25	4.0-5.0
Nursing Mare: 2 nd 3 months	1100	16-25	3.0-4.0
Working			
Idle, Mature	1100	16-25	1.0-2.0
Light	1100	16-20	2.0-3.0
Moderate	1100	12-15	2.5-3.5
Heavy	1100	10-15	3.0-4.0
Very Heavy	1100	10-15	3.5-4.5

GUARANTEED ANALYSIS:

Crude Protein (Min.)	28%
Crude Fat (Min.)	6%
Crude Fiber (Max.)	5%
Calcium (Ca) (Min.)	2.5%
Calcium (Ca) (Max.)	3.5%
Phosphorus (P) (Min.)	1.5%
Lysine (Min.)	2.2%
Methionine (Min.)	0.6%
Methionine + Cystine (Min.)	1.0%
Threonine (Min.)	1.2%
Salt (NaCl) (Min.)	1.00%
Salt (NaCl) (Max.)	1.50%
Copper (Cu) (Min.)	200 ppm
Zinc (Zn) (Min.)	400 ppm
Selenium (Se) (Min.)	1.5 ppm
Potassium (K) (Min.)	1.5%
Magnesium (Mg) (Min.)	0.4%
Manganese (Mn) (Min.)	240 ppm
Iron (Fe) (Min.)	900 ppm
Cobalt (Co) (Min.)	4 ppm
Iodine (I) (Min.)	4 ppm
Thiamine (Min.)	30 mg/lb.
Vitamin C (Min.)	80 mg/lb.
Vitamin A (Min.)	30,000 IU/lb.
Vitamin D (Min.)	2,500 IU/lb.
Vitamin E (Min.)	500 IU/lb.
Biotin (Min.)	2.4 mg/lb.
Riboflavin (Min.)	8.5 mg/lb.
Omega 6 fatty acids (Min.)	3.0%
Omega 3 fatty acids (Min.)	0.4%
Saccharomyces cerevisiae (Min.)	3.5 x 10 ⁸ CFU/lb.
Direct-Fed Microorganisms (Min.)	5.2 x 10 ⁸ CFU/lb.
(Saccharomyces cerevisiae, Lactobacillus acidophilus, Bacillus subtilis, Bacillus licheniformis, Bacillus coagulans, Enterococcus faecium, Bifidobacterium thermophilum, and Bifidobacterium longum)	
Cellulase (Aspergillus Oryzae) (Min.)	9.6 Enzyme Units
Protease (Aspergillus Oryzae) (Min.)	12 Enzyme Units
Lipase (Aspergillus Oryzae) (Min.)	3.6 Enzyme Units
Hemicellulase (Aspergillus Niger) (Min.)	10.8 Enzyme Units
Phytase (Trichoderma reesei) (Min.)	55 FTU/lb.

*An Enzyme Unit is defined as milligrams of substrate liberated/minute/lb. of feed.

*A Phytase Unit (FTU) is defined as the quantity of enzyme which liberates one micromole of inorganic phosphate per minute from sodium phytate at 37°C, 5.5 pH.

This feed contains a dry source of cellulase that breaks down cellulose, a dry source of protease that hydrolyzes proteins and increases the digestibility of protein in soybean meal based diets, a dry source of lipase that hydrolyzes triglycerides, a dry source of hemicellulase that breaks down hemicellulose, and a dry source of phytase which hydrolyzes phytate and increases the digestibility of phytin-bound phosphorus.

- **ESSENTIAL K[®]** can be fed as sole concentrate with hay.
- For faster growing horses, an additional 0.5 lbs./day of **ESSENTIAL K[®]** can be added.
- **K Finish[®]**, **Cool Omega 40** or **Cool Calories 100** can be added to maintain desired body condition, if needed.

PRODUCT REFERENCE