

## Bio-available Trace Minerals

- Organic Selenium
- Essential Amino Acids
- Bio-available Iron
- Enhanced with Probiotics
- Beneficial Bacteria
- Vitamin E
- Biotin



# Total Performance

### **VITAMIN & MINERAL SUPPLEMENT**

Highly concentrated vitamin & mineral supplement intended for high performance horses & elite equine athletes.



# **Total Performance**

A VITAMIN & MINERAL SUPPLEMENT FOR PERFORMANCE HORSES

#### SPECIAL INGREDIENTS

DAC® TOTAL PERFORMANCE provides a balanced vitamin and mineral profile for high performance horses & elite equine athletes. Vitamins & minerals play a critical role in numerous metabolic functions including: nerve function, immune function, hoof, and coat quality as well as energy balance. DAC® TOTAL PERFORMANCE is enhanced with Probiotics.

Organic Selenium - Selenium is an essential nutrient that plays a critical role in metabolism, healthy growth, reproductive health, and immunity. It also acts as a powerful antioxidant to prevent fatty acid oxidation which can cause tissue damage. Research has shown that Sel-Plex®, an organic form of selenium, is more readily absorbed and retained than selenium in inorganic forms. Sel-Plex<sup>®</sup> is the ONLY organic selenium to be reviewed by the FDA (Food and Drug Administration).

Vitamin E – is a potent antioxidant during strenuous exercise. Horses with an inadequate reserve of antioxidants might experience muscle soreness or stiffness during an exercise bout and prolonged recovery following hard work.

**Bio-available Trace Minerals** – or chelated minerals are those that have been bonded to two or more amino acids. A mineral in this chelated state allows easy passage through the intestinal wall into the blood resulting in increased metabolism of that mineral. DAC® TOTAL **PERFORMANCE** utilizes organic minerals to increase availability and enhance absorption rates.

Iron - plays a critical role in oxygen transport and cellular respiration. Iron makes up the center of hemoglobin, which is the oxygen transport molecule in blood. It is also present in myoglobin, which helps get oxygen into your horse's muscles.

Biotin - Biotin is a water soluble B- Vitamin. A number of research trials have concluded that providing 20mg of biotin per day will result in significant improvements to hoof quality in a period between 6 and 12 months.

**Probiotics** – are live microorganisms (including beneficial strains of bacteria) thought to be beneficial to the horse. These natural additives help maintain the correct balance of microflora in the small intestine and cecum to help bypass nutrients to be completely digested in the gut.

#### **FEEDING DIRECTIONS**

**DAC**° **TOTAL PERFORMANCE** can be fed with either fortified or unfortified grains. Fortified grains contain added vitamins and minerals and require a lower feeding rate of DAC® TOTAL PERFORMANCE. Feed DAC TOTAL PERFORMANCE at the following rates:

Horses In Training:	2 scoops (2 ounces) per horse per day if fed with
	unfortified grains. Consult an equine nutritionist or
	dac® if feeding with fortified grain.

Feeding rate based on 1000 lb. horse.











#### **GUARANTEED ANALYSIS**

(Per Scoop – 1 ounce)

#### **INGREDIENTS**

Soybean meal, alfalfa meal, corn oil, dry whey product calcium carbonate, monosodium phosphate, potassium chloride, choline chloride, zinc proteinate, manganese proteinate, copper proteinate, cobalt proteinate, iron proteinate, selenium yeast, vitamin E supplement, vitamin A supplement, vitamin D3 supplement, menadione sodium bisulfate complex (source of vitamin K activity), zinc sulfate, magnesium oxide, ferrous sulfate, selenium yeast, manganese sulfate, cobalt sulfate, biotin, vitamin B-12 supplement, folic acid, niacin supplement, calcium pantothenate, riboflavin supplement, ascorbic acid, thiamine hydrochloride, pyridoxine hydrochloride, ethylenediamine dihydroiodid, dried Lactobacillus acidophilus fermentation product, dried Enterococcus faecium fermentation product, dextrose, and sodium aluminosilicate.

#### For more information...

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