

NEW! Dynamite® OxE Mega™



OxE Mega™ – This incredible new horse supplement contains **vitamin E, Omega-3 fatty acids from chia seeds, Ester-C®, bioflavonoids and Dynamite S.O.D.** Built to boost a solid feeding program that includes **Dynamite® for Horses**, this product can be fed daily or therapeutically as needed. So far many of our first-time users have been so thrilled, they have sent in testimonials after seeing great results. We look forward to hearing about your success.

Vitamin E is an antioxidant important for circulation, tissue repair, improving athletic performance, eye health, and preventing the lipid peroxidation and formation of free radicals.

Chia seeds are the highest plant source of Omega-3 fatty acids on the planet. An ancient grain used since Aztec times, Chia seeds and oil naturally contain more than 60% Omega-3 fatty acid. This is the highest percentage of Omega-3 of any commercially available source. The body converts Omega-3 from chia into EPA and DHA. Chia seed is a complete source of dietary protein, providing all the essential amino acids. Compared to other seeds and grains, chia seed provides the highest source of protein, between 19 to 23 percent protein by weight. One of the unique qualities of the chia seed is its ability to absorb more than nine times its volume in water or other liquid. This ability can prolong hydration and retain electrolytes in body fluids, especially during exertion or exercise. Normal fluid retention ensures electrolyte dispersion across cell membranes, maintains fluid balances, and aids normal cellular function. Chia contains the usual Vitamin C, ferulates and Vitamin E but the real secret is the Cinnamic acids that guard the omega-3 oils from oxidation. This is why chia is a stable product for years.

Directions:

For 1000 lb horse. Please adjust accordingly for body weight.

Maintenance: 1/2 to 1 scoop per day (provides 500 to 1000 IU of Vitamin E)

Stress or Training: 2 scoops per day (provides 2000 IU of Vitamin E). Ideally divide into morning and evening feedings.

Note that for balance of the minerals and other fat soluble vitamins, OxE Mega must be fed with at least one ounce of **Dynamite® Original Formula** or a full dose of **TNT™**. If you feed **Dynamite Plus™**, it is suggested to feed only the 1/2 oz level of **OxE Mega™**, and add 1/2 oz of **Dynamite® Original Formula** to the **Dynamite Plus™**.



Jennifer Judkins, MD, Bronze Director, Grantham, NH. "Winter herd," 2007.

With no gluten, virtually no sodium, nor reported allergic reactions, Chia is grown without pesticides or toxicants. Chia has a high energy to weight ratio (more than wheat, corn, rice or oats) that makes it a favorite choice of long distance runners and other athletes. The gel-forming property of chia seed tends to slow digestion and sustain balanced blood sugar levels, which can be helpful in preventing or controlling blood sugar levels. Whole, water-soaked chia seeds can be easily digested and

absorbed. This results in rapid transport of chia nutrients to the tissues for use by the cells. Chia also facilitates the growth and regeneration of tissue during pregnancy and lactation, and aids the regeneration of muscles for conditioning athletes and bodybuilders.

Ester-C® and citrus bioflavonoids are important for enhancing immunity, collagen and capillary integrity, protecting against abnormal blood clotting and bruising, and producing anti stress hormones. Ester-C® is biologically 4 times more effective than the ordinary ascorbic acid form of Vitamin C. New evidence indicates that Vitamin C and E work synergistically; Vitamin E scavenges for dangerous oxygen free radicals in the cell membranes, while Vitamin C breaks the free radical change in biologic fluids. Both these vitamins greatly extend antioxidant activity. Ester-C® has also been highly successful as a joint supplement for horses and dogs.

Dynamite® S.O.D. is a super oxide dismutase-enhancing mineral supplement of copper, zinc and manganese amino acid chelates. The body needs zinc in order to maintain proper Vitamin E levels in the blood, and zinc is required for protein synthesis and collagen formation, as well as promoting a healthy immune system. Copper aids in the formation of bone, hemoglobin, and red blood cells, and works with zinc and Vitamin C to form elastin. It is involved in the healing process, energy production, hair and skin coloring. Manganese is needed for protein and fat metabolism, healthy nerves, healthy immune system and blood sugar regulation. It also helps to utilize Vitamin E, and is important for reproduction.

Indications:

Pastured horses receive large amounts of Omega-3 fatty acids and Vitamin E thru fresh grass. Stalled or dry-lot horses with no grass will benefit greatly from the addition of **OxE Mega™**, as their diets are lacking in these essential nutrients.

Athletic horses in training generate high levels of free radicals, and benefit from E supplementation at higher levels. Vitamin E is an important co-factor for selenium absorption, and thus may assist in cases of tying up or muscular soreness.

Geriatric and stressed horses also benefit from Vitamins C and E, and the chia may also assist with healthy weight gain.