



Dynamite® for Horses, Dynamite® Plus™ or TNT™?
“What’s the difference and which should I feed?”
 by Judy Sinner, Gold Director, WA

In a nutshell, **Dynamite® for Horses** is our original “bloodbuilder” formula that has been the industry standard at racetracks for decades. Based on the Albion Labs amino acid chelated minerals, **Dynamite®** contains the full spectrum of vitamins, minerals and digestive aids, including 1.75 mg. of selenium per training dose. Contrary to the name, it does not make horses hyper, it simply increases the energy level available for work, growth or breeding. If horses are working hard - racing, eventing, high-level dressage, endurance racing—they generate higher levels of free radicals and benefit from the higher nutrient and antioxidant levels in **Dynamite®**.

Dynamite® Plus™ is more of a “smorgasbord” of many products in the DYNAMITE® line. It contains some original **Dynamite®**, some **Izmine™** (more than 60 different major and trace elements), some **1 to 1™** and **2 to 1™ Free Choice** (calcium and phosphorous and other bone/ connective tissue building nutrients), additional digestive aids and detoxifying clay.

On paper, the analysis of **Dynamite® Plus™** looks quite low, but it is a very synergistic product and a feed ration catalyst which aids in the optimum digestion of the hay and grain for some serious weight enhancement. Since feeding the gut microbes results in higher production of B vitamins by the horse, **Dynamite® Plus™** has a very calming effect on most animals.

For weekend pleasure horses, healthy elderly animals, and horses without much stress in their lives, **Dynamite® Plus™** works great. The exception in the working horse category seems to be the barrel racing horses, who do incredibly well on **Dynamite® Plus™**. In fact, the 1995 US and Canadian World Champions Sherry Potter Cervi and Debby Guelly both fed **Dynamite® Plus™**.

In 2002, we introduced our 20th Anniversary special product, **TNT™!** (The Nutritional Treatment!) This new generation product combines original formula **Dynamite®**; **Izmine™** for trace minerals, electrolytes and detoxifier properties; **Easy Boy™** magnesium supplement for mind and muscle relaxation; **Free and Easy™** for daily joint support; **Excel™** to support digestion; and a full cup per dose of **H.E.S.™ Pellets** for fat and protein.

Fed with our **Pelleted Grain Ration** or a plain dry cob mix, it is great for performance, growth and lactation. Fed without grain for the “easy keeper” types, for insulin resistant horses, laminitic horses or horses suffering from EPSM, it meets the special needs of these horses beautifully. Geriatric horses thrive on

TNT™. The ease of feeding in training barns and on the road has made **TNT™** the favorite product for busy trainers and competitors, and even the “at home” horse caretakers love it for the simplicity and time saving.

If selenium is a consideration, **Dynamite® for Horses** or **TNT™** is higher at just under 1 mg. per daily maintenance dose. **Dynamite® Plus™** contains only about 1/10 that amount, but that is a little deceptive on paper since the **Izmine™** component of **Dynamite® Plus™** contains microtraces very closely related to selenium. In the northern Plains states where selenium is high, **Dynamite® Plus™** would definitely be the supplement of choice to avoid selenium toxicity. In other areas of the country, you may need to add some **Dynamite® Premium E-Selenium™** or add some **Dynamite®** or **TNT™** occasionally to the **Dynamite® Plus™** if your horse’s blood test indicates a need for more selenium.

Over the years, it seems that Thoroughbreds, Warmbloods, Arabs and the “hotter” breeds actually do better on **Dynamite®** or **TNT™**, possibly because they burn up higher levels of vitamins and minerals, and they definitely like the calmers in **TNT™**. Quarter Horses and Paints thrive on **Dynamite® Plus™**, although there are exceptions to that as well, with the appendix horses usually needing **Dynamite®** or **TNT™**.

The optimum program is to use regular **Dynamite®** or **TNT™**, and offer **1 to 1™** and **2 to 1™ Free Choice™**, **Izmine™** and **NTM™ Salt** as free choices. If you or your customers have a low tolerance for feeding extra things, **Dynamite® Plus™** or **TNT™** are great as a “one a day” for horses and a great introduction to DYNAMITE® technology for a new customer. Severely debilitated horses or horses being fed poor quality feed seem to come around a little faster on the **Dynamite®** or **TNT™**.

During the last part of gestation to help the foal store copper and zinc in the liver in preparation for early growth demands, **Dynamite®** or **TNT™** are best. **Dynamite®** or **TNT™** during the early years, may be used up until age 2, with the free choices as listed above and mostly grass hay rather than alfalfa.

Since **Pelleted Grain Ration** is an awesome broodmare and foal feed and contains some **Dynamite® Plus™**, you can reduce the amount of **Dynamite®** or **TNT™** if you feed **Pelleted Grain Ration**.

Geographically, horses in the east and west seem to want **Dynamite®** or **TNT™** and horses in the midwest and Plains states do fine on **Dynamite® Plus™**. Specifically, New Mexico seems to be very copper deficient, Nevada feeds seem manganese deficient and horses want **Dynamite®** or **TNT™**. Horses in

Colorado vacuum up free choice **Izmine™**, and feeds seem to be in pretty good shape through the middle part of the country so **Dynamite® Plus™** covers the needs well there.

Seasonally, horses that are on **Dynamite® Plus™** often benefit from a month of **Dynamite®** or **TNT™** during the spring when they are shedding and in the fall to build winter coat and bump up the mineral levels before the stress of winter. Some people also feed a combination of the two products to performance horses, such as feeding **Dynamite® Plus™** during the week to a rodeo horse and feeding **Dynamite®** or **TNT™** during the event for extra energy.

In terms of cost of feeding, the price per bucket of **Dynamite®** looks deceptively high in relation to the **Dynamite® Plus™**. The two products actually cost nearly the same per day to feed. The training level of **Dynamite®** is 1.75 ounces a day for a retail price of 57 cents a day or a wholesale price of 38 cents a day. Obviously, the cost to feed young horses or horses not in hard training would be significantly less.

The **Dynamite® Plus™** training level of 3 ounces costs 60 cents a day at retail, or 41 cents a day at wholesale. A higher volume of this product is necessary due to the addition of bulkier ingredients. These prices are, of course, based on the 25 pound buckets for Meridian, and do not include your rebates which lower your cost even more.

TNT™ is more expensive, at \$1.92 per day at wholesale for the full dose of 1 and 1/3 cup , or \$3.15 per day at retail. This price has not been a deterrent at all to the top competitors or owners of special needs horses, who are usually spending more than this daily on a plethora of add-on herbs, joint supplements, calmers and more.

Remember, each horse is an individual, and even in the same barn needs will vary from one season to another or with different crops of hay. Some distributors try each one to see which best meets their needs. You'll learn that each product is "DYNAMITE™" in its own way.

