



# Free Choice Minerals

The Dynamite® Free Choice Minerals are included in the Dynamite basic program to provide the nutrients that horses would ordinarily be able to forage for themselves in the wild. We control what our horses eat and it is our responsibility to supply them with the vital minerals missing in their diets. For example, when horses are left to roam freely, they will forage plants growing in calcium-rich soils, and then travel miles in another direction to consume plants rich in phosphorus for the balance. A horse's natural instinct is to self-regulate.

The Dynamite Free Choice Minerals Include:

- 1 to 1 Free Choice™
- 2 to 1 Free Choice™
- Izmine™
- NTM Salt™

We recommend supplying all four of these products in separate, open feeders that are protected from weather so your horses can feed on them in a free choice manner. (Dynamite offers a starter kit, containing 4 individual labelled feeders, and five-pound buckets of each of the free choice minerals.)

When offering your horse Dynamite Free Choice Minerals, it is important to begin slowly. Start the process by offering your horse about a cup of each mineral on the first day, and gradually increase daily. This process allows the horse to adjust to the availability of the minerals, and ration its own cravings. After a few weeks, allow the horse to feed completely in a free choice manner.

We have found wide variations in the rate of consumption of the 1 to 1 and 2 to 1 Free Choice. Times of stress or injury, hard work, parasite challenge, onset of cold weather, barometric drops, growth spurts and more will trigger consumption of these products. The horses might ignore them for months, then suddenly will empty the feeder. Once they are balanced, they will tend to just take a little once in a while. Until they are balanced, they may empty the feeder daily.

## 1 to 1 Free Choice™ and 2 to 1 Free Choice™

1 to 1 Free Choice and 2 to 1 Free Choice were designed to work together to provide commonly deficient elements necessary for proper development of bone, ligaments, tendons, connective tissues and milk production in horses and other livestock.

1 to 1 Free Choice provides a 1:1 ration of calcium and phosphorus, generally needed in phosphorus deficient areas, or when alfalfa is mainly fed.

2 to 1 Free Choice provides a 2:1 ration of calcium and phosphorus, generally needed in calcium deficient areas, or when grass hay is fed.

It is important to always give your animal access to both 1 to 1 Free Choice and 2 to 1 Free Choice. Your animal will know instinctually how much of each Free Choice he needs each day. Mineral needs will change daily, so provide adequate amounts of both for your animal.

## Izmine™

Izmine™ is mined from a prehistoric, organic deposit of kelp, crustaceans, and other marine flora and fauna. It is naturally chelated and contains more than 70 naturally-occurring micro-trace minerals, enzymes, electrolytes and bio-nutrients. Because Izmine is carbon-based, it acts as a natural detoxifier.

## NTM Salt™

NTM Salt™ is a 100% natural deposit from a prehistoric sea bed. Better than sea salt, because it has not been affected by pollution. No artificial ingredients or flow improvers of any kind are added.

All of the Free Choice Minerals are designed to assist in balancing the minerals and trace minerals in the ration. They are not complete supplements by themselves, they are intended to be offered free choice to horses already being supplemented with either Dynamite®, Dynamite® Plus™, or TNT™. It is important that 1 to 1 and 2 to 1 not be force fed because only the animal, through its instinct, will know how much to eat. There are reports of depleted brood mares consuming as much as 75# of 2 to 1 in a couple of months, before becoming balanced and voluntarily reducing consumption to a couple of ounces per day. There are other horses who will never touch the product, and many who seem to cycle off and on depending on estrus, season, work load, growth rate, parasite load, etc.

