

A New Water Technology for Horses!



In loving memory of world-renowned Arabian mare I M Ali.

Water is an important but often overlooked nutrient for horses.

As a matter of fact, water—the often forgotten food—may be the “greatest medicine” for many specific ailments for all animals.

A horse’s body consists approximately of about 65-75 percent water. The 10 percent discrepancy can be accounted for by differences in age and amount of body fat and muscle mass.

Water is critical for all body metabolic activities, and is required for a number of fundamental physiological processes, including normal utilization and digestion of all nutrients, regulation of body temperature, and muscle contraction with strength, joint lubrication and waste elimination.

Source water has many toxic chemicals. Salts in water may be toxic at high levels and reduce palatability. Substances that are toxic without much effect on palatability include nitrates and fluorine, as well as salts of various heavy metals. Nitrates and Fluorine are found in both well and city water sources. The source water can also be contaminated with nitrates, lye, ammonia, and chlorine.

Hardness of water is actually caused by inorganic calcium and magnesium. There are many microorganisms in our water supply that can cause animal health problems. Other possible contaminants include coccidia, staph, strep, virus, leptospirosis, etc. Chemicals found in water could be detrimental to livestock production.

Safe levels of herbicides and pesticides in water for animals have not been determined at this moment in time. New technology creating premium drinking water for horses is now available in the United States and eliminates the toxic chemicals in source water.

The Case For Kangen Water®!

Most impurities and chlorine from your source water are removed and the water is electrolyzed and loaded with huge amounts of antioxidants -- plus it is highly alkaline.

This amazing technology was discovered in 1950 by the Russians and introduced to the Japanese around 1974. Since then the Japanese have perfected the technology. Substantial evidence and testimonials of health benefits began to accumulate, and Kangen Water® has become the standard water treatment in approximately 20% of the households in Japan.

At present, this is the greatest water purification technology worldwide for both people and livestock. Water requirements for horses are influenced by several factors, including rate of weight gain, pregnancy, lactation, and activity, type of diet, feed intake, and environmental temperature. A horse's body is made up of about 75 - 80 gallons of water on the average. We know that muscles, tendons, and the tissues in a horse are fairly delicate and the quality of those tissues will result in a horse's performance and their resistance to injury.

Does it surprise you that the quality and quantity of water that a horse consumes is a crucial part of this equation? Kangen Water® technology is now available for horses and other livestock with the Super SD 501 and they too can enjoy the health benefits of this miracle water.

The countless benefits of restructured micro-clustered alkaline, antioxidant-charged water has been amazing for horses and other livestock just as it has been for millions of families worldwide:

- Used as a preventative against degenerative disease such as arthritis and OCD
- Promotes optimum hydration into the cells
- Most powerful antioxidant in the world known at this time
- Increases energy naturally
- Assists in the management and prevention of metabolic disorders such as Tying up, Colic, Lameness, Laminitis, Stocking Up, and Insulin Resistance
- Used as a preventative against ulcers and the repair of Ulcers
- Hoof and Hair growth improves
- Reduces carbohydrate overload into the intestines caused by acidosis.
- Maintains a healthy gut
- Avoid Scratches, White Line Disease and Hives.

Horse Nutrition and Horse feed!



As you know, the Internet is overflowing with information about horse nutrition and horse feed which makes it hard for the horse owner to make a decision about which feed they should use in their feeding program.

The decision must be made to either feed horses a cool diet or a hot diet. A cool diet typically consist of Timothy hay, Bermuda and Orchard grass with a low starch feed i.e. Cool Stance by Stance Equine, Purina Mills Ultium Horse Health or Well Being, or else Triple Crown Feed that has several quality low starch feeds within their line.

These are just a few names of the many manufacturers now making low starch feed today. Various health problems can come about when our horses are fed a higher acidic diet, and those problems are commonly referred to as the five man made diseases (colic, ulcers, laminitis, navicular, and tying up).

It must be noted that regardless if you feed a cool diet or a hot diet horses naturally, through the process of digestion of their food, produce acidic waste. In other words, a hotter diet produces more acidic waste than a cool diet.

The Problem with Today's Horse Feed!

Top nutritional researchers and Dr. Tim Kempton of Stance Equine, agree there is one undeniable fact; the modern high Non Structural Carbohydrate (NSC) horse feeds are causing serious metabolic disorders in horses, similar to obesity and Type II diabetes in humans. Non Structural Carbohydrate (NSC) is the common term used to simplify the sugar and starch content of the feed, i.e. the digestible carbohydrates. NSC was initially used to describe the sugar and starch in dairy cow feeds.

Just recently, it has been recognized that horses are not designed to digest high levels of sugar and starch, and that the NSC levels in horse feed were not being measured. When horses digest sugar and starch in the stomach and intestines, and absorb glucose, they also release insulin from the pancreas to help the uptake of glucose into cells, i.e. the cells are sensitive to insulin.

When high levels of NSC are fed, the cells become resistant to insulin, i.e. the horse is insulin resistant, and blood glucose levels rise. Insulin resistance is associated with metabolic disorders including laminitis, EMS, Cushings, colic. High NSC feeds (>12% NSC) are also related to tying up.

Modern horses are being overfed in high NSC feeds, and under-worked. The question therefore is "Are you killing your horse with kindness"?

Today these benefits are available for your horse when you choose the Super 501 model by Enagic® which is the Gold Standard of ionizers.

This unit makes 7 types of water.



When horses and livestock drink restructured micro clustered water it allows the smaller clusters of molecules to be easily absorbed into the cells, and effectively neutralize the lactic acids (acidic waste) which are then washed out of the body, therefore allowing the body to heal itself and prevent future disease.

It is our goal to educate and provide relevant, easy to understand information backed by science that helps horse owners understand the alkaline/acid balance.

Horses really enjoy the taste of alkaline water. Simply change the drinking water to promote and intensify greater health benefits by them drinking more of the right type of water. Horses are a huge investment and many of us are honored to be their stewards in charge of their wellbeing. We owe it to our horses to keep them in the best physical condition and protect their health with this premium alkaline micro-clustered water.

The Super 501, pictured above, is a great solution and asset for your cows and or horses with its ability to make all 7 types of water. This machine was designed and built for commercial uses such as for hotels, restaurants, Farms and the like. For more information regarding the applications of Strong Acid and Strong Alkaline properties in regards to hotels and restaurants, be sure to read the [L.A. Times Article](#) posted on this site.

Alkaline, Strong Acid and Strong Kangen Water Applications!

- Thrush (2.5 pH Strong Acid Water)
- Lacerations and Wounds (2.5 pH has natural anti-biotic properties)
- Ringworm (2.5 pH Strong Acid Water kills on contact)
- Scratches (2.5 pH natural antibiotic properties)
- Fungus (2.5 pH kills on contact)
- Colic (9.5 pH drinking water)
- Ulcers (9.5 pH drinking water)
- Tying Up (9.5 pH drinking water)
- Laminitis (9.5 pH drinking water)
- Founder (9.5 pH drinking water)
- Autoimmune Disease (9.5 pH drinking water)
- Diabetes (9.5 pH drinking water)
- Inflammation (9.5 pH drinking water and 11.5 applied to the swollen area.)

We cannot state per se that our Kangen Water® will heal or treat any of these conditions.

In spite of this, there is a large body of evidence to substantiate the fact that a body with a correct alkaline/acid balance is enhanced and better equipped to inhibit many diseases. There is also much proof supporting the value of large doses of antioxidants and this water is quickly becoming well known for having the highest amount of any other liquid or vitamin to date in the marketplace.