

Hyalun[®] oral hyaluronic acid

the original. just better.

hyaluronic acid (HA)

has revolutionized the management of equine joint health through the years and the Hyalun[®] family has become the gold standard for orally administered hyaluronic acid products. From the makers of Hyalun[®], comes Hyalun[®] PRO.

Hyalun[®] PRO is the highest concentrated and the highest molecular weight HA product for horses in the market today. Hyalun[®] PRO was formulated for the horse that you push to the limit. In competition, in showing and in other strenuous exercise regimes, Hyalun[®] PRO is sure to give your horses' joints the support they need. Now all you need to concentrate on is: *winning*.

PRO GEL a pre and post event booster



PRO 30 a 30-day supply



PRO 90 a 90-day supply



more about PRO

Description

Hyalun[®], when introduced, was the first oral hyaluronic acid on the market and considered to be one of the leaders in the industry. Our patented, high molecular-weight hyaluronic acid formula has been widely accepted by some of the top equine competitors around the world. With Hyalun[®] PRO, we have continued the tradition of setting the bar high and leaving the industry trying to catch up.

Hyalun[®] PRO is designed with the competitive riders in mind, such as barrel racers, reiners, cutting horses, hunter jumpers, and racing thoroughbreds who exhibit enormous amounts of stress on their joints. Over extended periods of time, stress can hinder the horse's joints, and cause expensive and lengthy complications. The formula in Hyalun[®] PRO exhibits a 30mg amount of pure hyaluronic acid per serving; by far the most concentrated amount of any oral hyaluronic acid supplement on the market. This concentration is sure to give your horse the support it needs. And as always, Hyalun[®] PRO is a tasteless solution, thus making it easy to administer without your horse spitting the solution out.

In addition to the high HA concentration, Hyalun[®] PRO has been fitted with a brand-new ergonomic handle. This handle has been designed to fit easily into your hand, thus making it easier to administer the amount to multiple horses without any additional strain on your hands and fingers.

Hyalun[®] vs Hyalun[®] PRO

Hyalun[®] PRO was designed out of the need for a stronger amount of hyaluronic acid (HA) for horses that are pushed to the limit either through work or competition. We have continued to work with our customers, distributors and endorsees for thoughts and ideas for better products for horses. As a result of these internal and external recommendations, we developed Hyalun[®] PRO.

On average, eighty percent of the horses today are used in recreational activities

and low-impact labor. The remaining twenty percent of horses are involved in either some form of competition or a strenuous work environment. Hyalun[®] PRO is designed to fulfill the joint maintenance needs of the physical demands placed on the horses in this twenty percent. Hyalun[®] PRO is a stronger, more concentrated version of our original Hyalun[®] product. For those of you that have enjoyed our Hyalun[®] product line, our original Hyalun[®] products are still available at your favorite retailers. As you evaluate your horse's daily needs, you can determine if Hyalun[®] or Hyalun[®] PRO is best suited for your horse's joint health maintenance program.

Chemical name

sodium hyaluronate (CoO Na)(CH₂OH)

Patented

The only patented oral hyaluronic acid product for supporting healthy joint function. US PATENT #6,607,745.

Chemistry

Hyaluronic acid, glycosaminoglycan, can exist in the following forms depending on the chemical environment in which it is found. As an acid, hyaluronic acid; and as a sodium salt; sodium hyaluronate. It is composed of repeating subunits of D-glucuronic acid and N-acetyl-D-glucosamine linked together by glycosidic bonds.

Benefits of HA

- Supports joint and cartilage function
- Reduces joint friction
- Maintains joint mobility
- Lubricates the joint

frequently asked questions

What is Hyalun® PRO?

Patented Hyalun® PRO is a liquid solution of pure hyaluronic acid for oral administration with horses. Hyaluronic acid has been shown to support healthy joint and cartilage function as well as maintaining normal, healthy joint function.

How do I give Hyalun® PRO to my horse?

Administer one full trigger squeeze of Hyalun® PRO once daily into the mouth. Hyalun® PRO is available in a 30 day and 90 day supply.

How long before I will see results?

There is no exact time. Most animals observed have noticeable results within 7 to 14 days.

What sizes are available?

Hyalun® PRO comes in 2 different sizes. Hyalun® PRO 30 contains a 30 day supply of Hyalun (not including loading amounts) and has been fitted with a new ergonomic handle designed to make administration easier on your hands and fingers when treating multiple horses. Hyalun® PRO 90 contains a 90 day supply and has been fitted with the same new ergonomic handle. Hyalun® PRO GEL, a pre and post event loader, has been designed to allow you to boost your horse with an additional supply of HA before or after a competition when they need the support the most. Hyalun® PRO GEL comes in a 3-time use, 30cc syringe.

What is hyaluronic acid?

Hyaluronic acid is a mucopolysaccharide that occurs naturally throughout the horse's body. Backed by thousands of clinical trials in the fields of orthopedics and eye surgery, one of hyaluronic acid's most important functions in the body is to lubricate joints as an integral component of synovial fluid.

Where does your hyaluronic acid come from?

Our acid comes from an extracellular protein produced by natural fermentation. Our products are not derived from any animal source. Hyper-sensitivity reactions should not be a concern. The weight of the molecule directly influences its "moisture-binding" capability, and Hyalun® PRO is the highest molecular weight hyaluronic acid on the market, which explains the extraordinary results we have experienced.

Why is the molecular weight of supplemental hyaluronic acid important?

A study done by Wobig et al in 1999, compared hyaluronic acids of various molecular weights and found there are far more benefits derived from higher molecular weight acid. The higher molecular weight acid can hold more water, thus better lubrication properties. Hyalun® PRO is one of the purest and highest in molecular weight. Molecular weight is no less than 2.4 million.

How does hyaluronic acid compare to glucosamine or chondroitin?

Glucosamine is a precursor of hyaluronic acid. Hyaluronic acid in turn makes the synovial fluid. Glucosamine must combine with a glucuronic acid molecule to

make hyaluronic acid. Often times the body is not able to join these two molecules together and the the production of the much needed hyaluronic acid is never achieved. By administering hyaluronic acid, you take away the risk of this integral process not happening and may see results with hyaluronic acid that you did not see with glucosamine or chondroitin.

Why would I want to give my horse a hyaluronic acid (HA) product?

Hyaluronic acid is naturally produced by the body as a constituent of synovial fluid that lubricates the cartilage between the joints. As the horse ages, it produces less HA and it becomes more and more difficult to replace the lost HA. HA products will pick up where the horse's body fails them.

How does hyaluronic acid benefit a horse's joints?

The HA in Hyalun® PRO acts to help maintain proper joint movement, lubrication and cushioning. If we can compare the joints of the horse to an automobile engine; the synovial fluid in the joint mimics the oil in a car engine. At regular intervals we replace the oil in our car engines because the heat and friction of normal operation causes a breakdown of the oil viscosity. The oil becomes thinner and less able to protect the metal surfaces from excessive wear. Hyalun® PRO acts the same way in the joints.

What if my horse does not have joint issues?

Because of the natural anatomical construction of the horse's limbs, all horses are susceptible. Just as we change the oil in our vehicles for routine maintenance, using Hyalun® PRO can help by maintaining proper joint fluid viscosity.

Do veterinarians use hyaluronic acid?

Yes. Hyaluronic acid has been used for several years.

Will Hyalun® PRO create a test positive?

No. HA is something that is created by the horse's body naturally and it will not show up in a post-competition test.

We are using a multi-technique approach to helping our horse's joints by using several different techniques and joint supplements. Should Hyalun® be something we try as well?

We always recommend that whenever you are helping your horse with joint issues, that you utilize one joint supplement at a time. If multiple products are being used at once, it could become very difficult to determine which supplement is working the best for your horse.

visit hyalunpro.com for more information

going PRO with Bob Avila

Bob Avila has called the American Quarter Horse his obsession for over 35 years. That obsession has led Bob to accomplish a record that most simply marvel at. Bob was born in Northern California, and from the beginning his love of horses was inevitable. Both of his parents, Don and Pat seemed to instill the devotion to the horse and showing horses, which continues today.

Bob has accumulated over 37 world champion or reserve titles in events ranging from performance to halter. Acknowledged by his peers as one of the most versatile and accomplished horsemen, he is the recipient of the first AQHA Professional Horseman award and in 2000 he captured the title of, Worlds Greatest Horseman.

Bob resides in Temecula, CA at the beautiful facility of Alan and Kay Needle's Tualota Creek Ranch. It is from there that he oversees his Avila Training Stables operation. Bob is renowned as being the trainer's, trainer. He has several young apprentices working for him at all times, learning and studying not only his remarkable horse training abilities, but his business practices that he is so well respected for in the industry today.



"I know with Hyalun PRO I am doing the best I can for my horse's joints every day"

-Bob Avila