

# For Joints.

## JOINT LOGIC HYALUN PRO



### Joint health and cartilage support.

#### KEY SELLING POINTS

- Highest molecular weight oral hyaluronic acid product on the market
- Ergonomic dispenser making administration easier and quicker
- Elite formula that supports joints in high stress situations

#### TARGET MARKET

- Consumer that is looking for a high performance, joint supplement for competitive horses with high physical demands; such as barrel racers, reiners, hunter jumpers, and thoroughbreds..

#### 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 needs support.

#### 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<sup>®</sup> PRO is one of the purest and highest in molecular weight. Molecular weight is no less than 2.4 million.

#### 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<sup>®</sup> PRO can help by maintaining proper joint health. Yes. Hyaluronic acid has been used for several years.

#### Will Hyalun<sup>®</sup> 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.



#### LIQUID; 30-DAY SUPPLY

**UPC #: 858259000445**  
**Serving size:** One (1) trigger pull  
**Servins per container:** Thirty (30)  
**Packaging:** Bottle - Recyclable frosted plastic bottle  
 Box - Purple recyclable box  
**Size:** 3 oz  
**Dimensions:** 4.5" x 1.875" x 6.5"  
**Gross weight:** 6 oz  
**MSRP:** \$69.95

#### Product Facts

Active ingredients per 1 full dropper serving  
 Hyaluronic Acid..... 30mg  
 Inactive Ingredients: 1,2-propanediol, methylparaben, normal saline, and propylparaben.

#### Directions for use:

Administer appropriate product serving size per 1,100 pound body weight per day or as recommended by your veterinarian. For equine oral use only - not for injection.



#### LIQUID; 90-DAY SUPPLY

**UPC #: 858259000438**  
**Serving size:** One (1) trigger pull  
**Servins per container:** Ninety (90)  
**Packaging:** Bottle - Recyclable frosted plastic bottle  
 Box - Purple recyclable box  
**Size:** 9 oz  
**Dimensions:** 5.5" x 2.75" x 7.25"  
**Gross weight:** 13.5 oz  
**MSRP:** \$179.95

#### Product Facts

Active ingredients per 1 full dropper serving  
 Hyaluronic Acid..... 30mg  
 Inactive Ingredients: 1,2-propanediol, methylparaben, normal saline, and propylparaben.

#### Directions for use:

Administer appropriate product serving size per 1,100 pound body weight per day or as recommended by your veterinarian. For equine oral use only - not for injection.