

# ARTHRAMID® VET

## Key Points

- ✓ A disease-modifying “**bio-scaffold**” for osteoarthritis
- ✓ Contains **2.5%** polyacrylamide (PAAG) hydrogel
- ✓ **Integrates** into the joint synovium (lining)
- ✓ **No** active pharmaceutical ingredient
- ✓ Proven efficacy in **66% - 83.3%** of cases\*
- ✓ **Effective** in cases non-responsive to conventional treatments
- ✓ Allow at least **2-4 weeks** from administration to see a response
- ✓ Long-term effect of **6-12 months**, and longer in some cases



## Veterinarian Information

# ARTHRAMID® VET

## THE FUTURE OF ARTHRITIS TREATMENT

Arthramid® Vet is a prescription veterinary product registered in New Zealand under ACVM No. A11596 by IMS Vet LP.

**AVAILABLE NOW**  
FROM YOUR VETERINARIAN.



# ARTHRAMID® VET

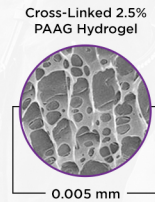
[www.arthramid.co.nz](http://www.arthramid.co.nz)

**INTRODUCTORY INFORMATION**



## What is Arthramid® Vet?

**Arthramid® Vet** is a sterile injection of 2.5% cross-linked polyacrylamide (PAAG), bound with water molecules to create a safe and inert hydrogel that contains no active pharmaceutical compound.



## What is Arthramid® Vet used for?

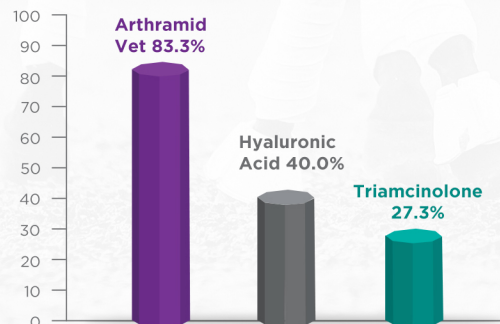
**Arthramid® Vet** is an innovative and pioneering new treatment for lameness in horses caused by osteoarthritis (OA) and degenerative joint disease (DJD) in equine joints.

Rather than masking pain, it defies conventional treatments by addressing the underlying cause. Its unique mechanism of action strengthens the affected joint and restores function and freedom of movement allowing horses to continue a healthy and active life.

**Multiple studies worldwide have shown that Arthramid® Vet resolves lameness in 66% - 83.3% of cases.\***

A 2018 Australian study in racing thoroughbreds showed treatment with **Arthramid® Vet** resulted in 83.3% of horses being sound at 6 weeks compared to conventional treatments of Hyaluronic Acid (40%) and Triamcinolone (27%).

### PERCENT OF HORSES SOUND 6 WEEKS AFTER TREATMENT

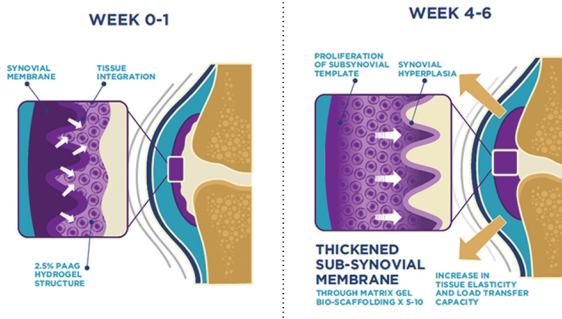


*\*Further information available on request or at [www.arthramid.co.nz](http://www.arthramid.co.nz)*

## How does Arthramid® Vet work?

**Arthramid® Vet** is administered by a veterinarian directly into the joint. Once inside the joint space, it adheres to the synovial membrane and creates a long-term “bio-scaffold” structure within the soft tissues of the joint capsule augmenting the membrane and supporting better joint function.

### Time after administration of Arthramid® Vet



Over the next 4-6 weeks, **Arthramid® Vet** becomes fully integrated into the synovial membrane through ingrowth of new blood vessels and collagen fibres.

Augmentation of the synovial membrane results in —

- ✓ Progressive relief from pain
- ✓ Enhanced, more elastic joint capsule
- ✓ Improved joint shock absorption and load-bearing capacity
- ✓ Proliferation of synovial cells which are responsible for producing synovial (joint) fluid
- ✓ Slowing of the degradation known to occur within diseased / inflamed joints

Clinical response is seen as a long-term reduction in lameness, improvement in joint flexion and usually less joint effusion (fluid), typically after 2-4 weeks.

## Is Arthramid® Vet right for your horse?

Horses of any age can develop osteoarthritis.

**Arthramid® Vet** can be used in any joint with signs of dysfunction such as pain, effusion (fluid), reaction to flexion or visible lameness. Treatment of multiple joints at one time is safe. Arthritic conditions which are recent (acute) or longer-term (chronic) are suitable.

**Ideal candidates for Arthramid® Vet are those where a veterinary assessment has localised the pain or inflammation to the joint and arthritis has been confirmed.**

The most commonly treated equine joints include knees (carpus), hocks, fetlocks and coffin joints and success has also been demonstrated in other joints and damaged tissues.

## Administration

Plan treatment early in a training preparation or before maximal workload.

**Arthramid® Vet** is a prescription product for intra-articular injection under aseptic conditions by a veterinarian. Your horse may be sedated during the procedure for safety.

Your veterinarian will decide the dose required, typically 1-3 mL per joint, depending on the joint size, the severity, and the time since the onset of the disease. Results may last several years, however, repeat doses can be given at 6-12-month intervals if clinically indicated and advised.

Veterinary instructions before and following administration should be followed strictly and any concerns you have should be communicated to the treating veterinarian.

## Managing your horse after treatment

Rest your horse for 48 hours immediately after treatment and then plan a reduced impact workload (not galloping or competing) for 2-4 weeks to allow full integration of the **Arthramid® Vet**. A follow-up examination by your veterinarian at 4-6 weeks is advised to assess response to treatment.