**PRESCRIPTION ANIMAL REMEDY**
**KEEP OUT OF REACH OF CHILDREN**
**FOR ANIMAL TREATMENT ONLY**
**READ SAFETY DIRECTIONS**

# Arthramid® Vet

**Active constituent:**
25 mg/mL cross-linked polyacrylamide hydrogel.

For the treatment of lameness in horses due to non- infectious inflammation of joints.

1 mL syringe.

Before using this product,
read all directions on outer pack.

## DIRECTIONS FOR USE

### CONTRAINDICATIONS

- Arthramid® Vet must not be injected in actively infected areas.
- Arthramid® Vet is not recommended for use in animals with acute/chronic disease receiving treatment with systemic corticosteroids or antibiotics.
- Do not use Arthramid® Vet if the package is opened or damaged.
- Do not re-sterilise Arthramid® Vet.
- Do not inject Arthramid® Vet intravascularly

The Arthramid® Vet syringe is intended for single use and single animal only – do not store un-sealed syringes and do not reuse. Reuse increases the risk of contamination and thereby increases the risk of infection.

### PRECAUTIONS

The injection site should be prepared with an antiseptic agent for aseptic injection. Anamnesis data of ongoing infections, concomitant medication, surgery, etc. must be reviewed prior to injection in order to prevent possible infections. The use of Arthramid® Vet has not been investigated in pregnant or lactating animals. The use of the product during pregnancy or lactation in mares is not recommended, unless considered essential by the veterinary surgeon. The safety and efficacy of repeat use in the same joint has not been investigated.

### PRODUCT DESCRIPTION

Arthramid® Vet is a biocompatible, nonabsorbable, non-pyrogenic, injectable, transparent poly-acrylamide hydrogel for intra-articular injection in animals. Arthramid® Vet consists of approximately 2.5% cross- linked polyacrylamide and 97.5% water for injection. The hydrogel is supplied in a sterile pre-filled 1 mL syringe sealed with a Luer lock fitting. Arthramid® Vet is intended to be injected with a sterile 18G to 23G needle.

### MODE OF ACTION

Upon injection into joints, Arthramid® Vet becomes incorporated into the synovial lining and its immediate surrounding tissue of the inner capsule forming a thick, cushion-like membrane consisting of vessel integrated gel covered by synovial cell lining. Arthramid® Vet exerts its effects on joints by providing shock absorption to the joint movement, primarily through the fat pad augmentation of the capsule.

### DOSAGE AND ADMINISTRATION

For intra-articular use. Arthramid® Vet must be administered by a qualified veterinarian familiar with the procedure. The Arthramid® Vet syringe is intended for single use and single animal only - do not store un-sealed syringes and do not reuse. Reuse increases the risk of infection. DO NOT use Arthramid® Vet once Expired.

### PRE-OPERATIVE PROCEDURES

Sedate the animal to minimize stress and discomfort. Aseptic conditions should be obtained by applying an antiseptic agent in a radius of 5 centimetres around the injection site. Injection of Arthramid® Vet may be performed under local anaesthesia.

### PERI-OPERATIVE PROCEDURES

A 18G to 23G needle is placed intra-articularly. Synovial fluid should be observed. Care should be taken to avoid unnecessary damage of the intra-articular tissue, as this may result in diffuse swelling lasting for 24 to 48 hours. Remove the protective tip cap from the Arthramid® Vet syringe. Attach the syringe firmly into the Luer lock socket on the needle. Make sure the syringe is correctly mounted. The amount of Arthramid® Vet used is 1 – 4 mL. If necessary, attach a new Arthramid® Vet syringe during the procedure and continue the injection.

### POST-OPERATIVE PROCEDURES

An ointment can be applied on the injection site. A cold pack can be applied on the injection site in case of an oedema. Bandage should be applied around the injection site if possible. Local or systemic corticosteroids should not be administered to the animal for the first two weeks after injection of Arthramid® Vet since this may mask a possible infection. The animal should be at rest for at least 3 days after the treatment. Allow up to 6 weeks for full effect of treatment to be realised before considering further treatments. Non-steroidal anti-inflammatory drugs (NSAIDs) as well as broad spectra antibiotics can be administered for pain relief and to decrease the risk of infection.

### COMPLICATIONS

As with all transcutaneous procedures, an Arthramid® Vet injection carries a risk of infection. Standard precautions associated with the implantable material should be followed. In event of infection, the use of broad spectra antibiotics is recommended as a first line treatment. Any use of corticosteroids is contraindicated in case of infection.

### SHORT AND MEDIUM TERM

Some animals will develop pain within the first post- operative hours. In addition, there is also a slight risk of haematoma and mild oedema. Within 1-2 weeks after treatment there is a slight risk that the animal may develop transient oedema and tenderness at the treatment site. If not caused by infection, these reactions are self-limiting and will resolve within a couple of weeks. Allergic reactions to Arthramid® Vet have never been observed.

### INFORMATION TO THE OWNER

The owner of the animal should be informed about the indications, expected results, contraindications, precautions, warnings and potential complications. The owner of the animal should be advised that in case of complications the veterinarian, who performed the Arthramid® Vet injections should be contacted immediately for necessary treatment.

### STORAGE

Arthramid® Vet must be stored below 25°C (air conditioning) protected from direct sunlight. Do not freeze. Do not store unsealed syringes for later use.

## Symbols used in packaging


EN Refers to instruction for use


EN For single use only

EN Sterile. Sterilised by moist heat


EN Use before the date printed on the label

EN Product batch number


EN Manufacturer


EN Keep away from sunlight

EN Do not freeze


EN Do not use if package is damaged

# ARTHRAMID® VET

APVMA Approval No: 86728/0420

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## NEW ZEALAND INFORMATION

RESTRICTED VETERINARY MEDICINE

ACVM Registration No: A11596.
See www.foodsafety.govt.nz for registration conditions.

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