

# Arthropen® Vet

## INJECTION (DOG)



APVMA Approval No. 60922/(0208) (Australia) | ACVM No. A10024 (New Zealand) | SENASA No. 12-074 (Argentina)

## An aid in the treatment and prevention of non-infectious inflammatory joint disease in dogs

Disease Modifying  
Osteoarthritis Drug  
(DMOAD)



ACTIVE CONSTITUENT  
Pentosan Polysulphate Sodium 100 mg/mL

PACK SIZE  
12 x 10mL vials per outer carton

### Indications

Arthropen Vet Injection is a sterile solution formulated as an aid in the treatment and prevention of non-infectious inflammatory joint disease in dogs.

1. Osteoarthritis – especially in conditions affecting multiple joints or where the source of the lameness cannot be identified.
2. Osteochondrosis dissecans.
3. Traumatic joint disease and periarticular inflammation in dogs.
4. Periarticular inflammation.

### Pharmacology

Pentosan polysulfate sodium is a semi-synthetic polysaccharide polymer that possesses anti-inflammatory, anti-arthritis and chondroprotective properties. These beneficial effects arise from:

1. Direct anti-inflammatory activity.
2. Inhibition of neutrophil migration into joints.
3. Stimulation of hyaluronic acid synthesis by synovial fibroblasts which results in a marked increase in synovial volume and viscosity.
4. Stimulation of chondrocytes and the biosynthesis of proteoglycans.
5. Strong fibrinolytic activity which improves the circulation of subchondral bone and peri-articular structures.
6. Reduction in bone oedema.

### Directions For Use

#### RESTRAINTS

DO NOT USE in food producing species of animals.

Contraindicated for use in dogs with clotting defects, traumatic haemorrhage, infection, liver/kidney failure, or within 2 days of surgery.

Administer by intramuscular or subcutaneous injection.

Following withdrawal of the first dose, use the remainder of the vial within 28 days or discard the unused portion.

### Dosage And Administration

Administer 3mg/kg on four occasions with an interval of 5-7 days between injections. Ongoing treatment may be necessary. If used in performance animals, the regulations of the relevant authorities regarding medication should be observed.



**Meat Withholding Period:** DO NOT USE in food producing species of animals.

**Racing/Event Withholding Period:** If used in performance animals, the regulations of the relevant authorities regarding medication should be observed.

**First Aid:** If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 131126 or in New Zealand 0800 764 766.

**Disposal:** Dispose of empty container by wrapping with paper and putting in garbage. Discarded needles/sharps should immediately be placed in a designated and appropriately labelled "sharps" container.

**Storage:** Store between 2 and 8°C (Refrigerate. Do not freeze). Protect from light. Store vials in an upright position. Following withdrawal of the first dose, use the remainder of the vial within 28 days or discard the unused portion.