



## A Revolutionary Advancement In Joint Health

4CYTE™ Equine is a revolutionary joint support supplement of marine concentrates with the addition of Epiitalis® a plant oil extract patented for its ability to proliferate chondrocyte cells for cartilage regeneration. 4CYTE™ Equine is backed by world class research bringing confidence to a new class of veterinary products.

4CYTE™ Equine actively stimulates the proliferation of chondrocytes and synoviocytes, which 'tips the balance' back in favour of the production of healthy cartilage instead of degradation. Scientifically it has been shown that the unique combination of ingredients is more efficacious than the individual ingredients alone due to synergistic effects providing a total joint support.

Other – key ingredients in 4CYTE™ Equine are:

**New Zealand Green Lipped Mussel**– important source of PUFA's and amino acids which help regulate the chemical mediators in joints.

**Marine Cartilage** – natural source of glycosaminoglycans (GAGs)- Glucosamine, Chondroitin, Keratin and Heparin sulphates and hyaluronic acid essential for healthy synovial fluid and cartilage.

**Abalone** – source of Omega -3 PUFA's that may help decrease Nitric oxide production thereby maintaining chondrocyte and cartilage health Quality has a direct impact on the levels of activity.

4CYTE™ Equine is manufactured using the highest quality ingredients and processes. Rigorous quality controls meet strict GMP requirements.

### Ingredients Breakdown:

Green-lipped Mussel ( <i>Perna canaliculus</i> )	366.4 g/kg
Abalone ( <i>Haliotis iris</i> )	122.1 g/kg
Marine Cartilage	122.1 g/kg
Biota orientalis seed oil extract	50.0 g/kg

### When to use 4CYTE™ Equine:

- Supplement to address symptoms such as stiffness or a lack of willingness to perform, eg. jump, gallop or canter.
- Support for moderate to severe arthritis in conjunction with other pain treatments.
- Support for healing after a joint injury or operation
- Preventatively to promote healthy joints in high performance horses.

### 4CYTE™ Equine:

- comes in convenient palatable raspberry flavoured granule
- given once daily with food
- can be taken with other medications
- is not swabbable so can be taken prior to competition

Your veterinarian will be able to advise you on 4CYTE™ for your horses.

## **DIRECTIONS FOR USE:**

### **Precautions:**

This product is not an alternative treatment for acute joint inflammation. Safe use of 4CYTE™ has not been established in pregnant animals. Its use in pregnant or lactating animals is not recommended. Contraindicated for animals with an allergy to seafood.

When introducing 4CYTE™ Equine to your horse start on ¼ scoop mixed with feed, slowly increase over the first 5 days. If you are using 4CYTE™ preventatively the maintenance dose is ½ scoop (10.5g) per day.

For horses following surgery or with symptoms of poor joint function it is recommended in the first 4 weeks to feed 1 scoop (21g) per day. This ensures good levels of active ingredients accumulate in the affect joints in a shorter period of time. After 4 weeks you can reduce the dose to the maintenance dose of ½ scoop daily. If mixing with feed is not possible, crush the granules and blend with a palatable binder such as molasses and administer orally.

Where mixing with feed is not possible the granules may be crushed and blended with a palatable binder such as molasses and administered orally.

Available 4CYTE™ Equine pack sizes:

- ~2g (palatability samples)
- 700g
- 3,500g

## **MEAT WITHHOLDING PERIOD (HORSES): ZERO (0) DAYS**

### **SAFETY DIRECTIONS:**

May irritate the nose and throat. Avoid contact with eyes. Wash hands after use.

STORE below 25°C (air conditioning). Reseal lid firmly. Protect from Light

### **Disposal:**

Return clean container for recycling where this is an option or for disposal at a landfill authorised to accept that waste.

Registered to:  
Interpath Pty Ltd

www.4cytevet.com  
Product of New Zealand

### **CUSTOMER ENQUIRIES:**

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