



---

## **StemVet** *science*

### **Description**

StemVet *science* is an innovative sterile liquid extract consisting of selected proteins, peptides and other growth factors and signaling molecules obtained from sheep placenta extract.

Nutrition, exercise, breeding and care are the ingredients that make up the equine athlete. The highest levels of performance in working or show horses can only be realized when basic feed and supplement needs are met for the horse. Stemvet *science* offers the complete balanced protein and amino acid supplement that is needed by horses in all types and stages of performance.

There are many supplements on the market today. However, few are formulated to meet the requirements of all categories of horses, and none are better value.

StemVet *science* is manufactured and purified in Australia via a patented low temperature process that involves homogenization, fractionation, and ultra filtration of sheep placental tissue. The protein molecules present in this product are selected based on their size and molecular weight (less than 50,000 Daltons), and are isolated in their native state.

Once the molecules are selected, the liquid is aseptically bottled without preservatives to ensure optimal potency, freshness and bioavailability. This process can be applied to different starting materials, allowing for the creation of liquid extracts that are targeted for specific applications. The extract created from this tissue is highly bio-available and of the highest quality available.

*In vitro* data have shown that the components present in the extract can support cellular metabolism as demonstrated by an increase in fibroblast mitochondrial activity in the presence of unaffected cellular proliferation and can stimulate stem cells from a quiescent (dormant) state to an active state.

The StemVet *science* philosophy is to work at the cellular level, in particularly at the stem cell level. Bathe the cells in optimal protein, and the cells will respond with resilience, health, and longevity. This approach generates robust health and in turn the whole horse exhibits strength, stamina, and better resistance to parasites and disease. When the cells are healthy and regenerate optimally, the whole horse is healthy, and performs and recovers optimally.

### **Indications**

StemVet *science* may be a useful dietary supplement for those who wish to support normal equine cellular function.

### **Medivet Pty Ltd.**

Reg Office: 6 Raschella St. #2, Hope Valley S.A. 5090.  
P: 1800 356 505 F: +612 9920 0798 E: info@medivet.net.au  
© All rights reserved.

**Formula****Vial Size: 1 x 10ml vial****vials Per Package: 6****Each Bottle Contains purified proteins from:**

Sheep Placental Aqueous Extract

**Suggested Usage of StemVet science**

As a dietary supplement, inject 10ml of StemVet *science* by intramuscular or intravenous mode every 6 weeks when the horse is training or ill or every three months to maintain optimal health; or as directed by your veterinary professional.

The benefits observed so far include:

- Increased energy level, vigor, stamina and desire for physical activity
- Improved physical performance
- Improved memory and powers of attention and concentration
- A more positive attitude and better moods
- Improvement in sleeping patterns
- Restored activity in damaged internal organs and tissues
- Improved immune function
- Enhanced sexual function and potency
- Better appetite and improved digestion
- Improved hearing and eyesight
- Improved skin vitality
- Improved hair thickness and brighter colors

**Medivet Pty Ltd.**

Reg Office: 6 Raschella St. #2, Hope Valley S.A. 5090.  
P: 1800 356 505 F: +612 9920 0798 E: info@medivet.net.au  
© All rights reserved.