



CAMELPLAS®

Camelplas® is a completely natural product

CAMELPLAS is camel plasma, collected from hyperimmunised donor dromedary camels, which is very rich in gamma globulins. The minimum amount of gamma globulins present in a 300ml bag is 4.5g. Some bags, in fact, contain much more

Camelplas® is collected from camels that have a much higher content of gamma globulins in their plasma than normal camels. It contains greatly increased levels of all the antibodies which the plasma of a normal camel would contain.

Donors have been tested negative for Johnes Disease, Enzootic Bovine Leucosis and Blue Tongue. The donor camels run in a closed, quarantined herd.

Camelplas® has been proven to be completely safe and efficacious in other camelids such as Alpacas and Llamas.

Camelplas® is an aid in increasing the gamma globulin level (in the blood) of cria, especially in cases of Failure of Passive Transfer.

INDICATIONS

Failure of Passive Transfer, when there is Hypogamma globulinaemia, and other conditions where it is desirable to increase the gamma globulin level in the blood of cria. Common sense veterinary medicine also indicates that gamma globulins would be a strongly indicated supportive therapy in the range of conditions, such as diarrhoea, colitis, renal conditions and any active infections, where there is destruction of gamma globlins.

DOSAGE

One bag (300ml) of Camelplas® per 15kg body weight. If required, such as in cases where there is an ongoing depletion of gamma globulins, this dose may be repeated daily, while an attempt is made to treat the primary disease condition. Dosage should be based on systemic IgG levels of the recipient, verified by immunodiffusion or equivalent testing before and after administration, or upon experience resulting from past testing in similar circumstances.

ADMINISTRATION

In cria less than twelve hours old, where FPT is predicted, Camelplas® can be given orally. Once the cria is older than twelve hours, Camelplas® must be given systemically either intravenously or intraperitoneally. Camelplas® must be administered through a blood giving set with a 200 micron filter in the drip chamber; if given intravenously. One bag can be given over a period of 20 – 30 minutes. A second bag should only be given 2 – 4 hours later. Intraperitoneal administration may be much faster; with a saline giving set. During I/V administration, an attempt should be made to avoid volume overload. Complications of I/V administration are very infrequent, but may include mild reactions such as trembling and tachypnoea. If these symptoms become severe or progress to sweating and excessive shaking, it is advisable to slow the rate of

administration or to stop and restart in 10-15 minutes. If symptoms recur or persist discontinue administration and contact Plasvacc.

THAWING

Keep plasma frozen until required. Thaw Camelplas® to body temperature, using only warm water at around 40 degrees C. This will take about 5 – 10 minutes, if warm water is added to hold this temperature. Do not use a microwave oven or excessively hot water as this will cause degradation of the gamma globulins and render the plasma impossible to administer.

Do not refreeze thawed Camelplas®. Thawed product must be used within 21 days, and kept refrigerated at 8 degrees C.

RESTRAINTS

Camelplas® contains no preservatives, is not pasteurised and is frozen immediately after collection.

Camelplas® is only for sale to, and can only be administered by, registered Veterinary Surgeons in Australia.

The transmission of viral diseases is possible with the administration of any blood product, as is the development of serum sickness, but these are rare occurrences in domestic animals.

Do not mix with any other product.
Do no transfer to another container.

EXPIRY

Camelplas® presently has an Expiry Date of eighteen months from the date of production.

STORAGE

Store below minus 5 degrees Centigrade (freeze).

PLASVACC

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To order

Please contact your local vet wholesale supplier

PLASVACC
FOR LIFE



CAMELPLAS. OR YOUR OWN PLASMA MADE ON THE STUD? – IS THERE A CHOICE?

When comparison is made between Camelplas® and plasma made on the stud (by the sedimentation or low speed centrifugation method), the following points need to be made...

| | CAMELPLAS. | Other plasma |
|---|-------------------|---------------------|
| Is the donor in good health at the time of collection? | YES | UNKNOWN |
| Is the donor free of viral illness? | YES | UNKNOWN |
| Is the plasma tested and found free of any blood cells? | YES | NO |
| Is there a guaranteed high potency? | YES | NO |
| Is every bag of uniform GG concentration? | YES | NO |
| Is the plasma tested for sterility? | YES | NO |
| Is it protected by NRA Permit? | YES | NO |
| Is the donor run in a quarantined situation? | YES | NO |

REMEMBER

It is several weeks before Plasvacc completes its extensive Quality Control programme on each and every batch of Camelplas®, and only then is it released for sale. Transfusion with other plasma, with little or no Quality Control, may be worse than using no plasma at all. Some of the untoward sequelae of using fresh plasma are:-

- transmission of disease
- not transfusing enough GG by using plasma with an unknown (low) potency
- transfusion reactions/haemolysis/serum sickness/jaundice due to presence of red cell contamination, or antibodies to other blood groups

Any or all of which could possibly lead to litigation! Use the only plasma available in Australia which is protected by permit with the NRA!

Camelplas® is produced using the exact same protocol and technology as are used for the Equiplas® Equine Gamma Globulins, produced by Plasvacc Pty Ltd (formerly Veterinary Dynamics Australia), since 1997, for use by vets both here and in New Zealand.

PLEASE NOTE

Frozen bags of plasma are very easy to break. Do not drop. Do not handle transfusion ports before thawing, as they may break off! Claims made on bags broken during transit can not be considered unless the (empty) fractured bags are returned to Plasvacc for inspection. Place bags in thawing water as soon as unwrapped. As Camelplas® will often be needed urgently, and freight to some practices will take as long as two days, we suggest that the veterinarian retain some frozen stock. The Australian Pesticides and Veterinary Medicines Authority (APVMA) approved shelf life for Camelplas® is 36 months in a frozen state.