# **EQUIPLAS**®



# **Product Information**

Higher antibody levels improve immunity and promote faster healing. When a horse's future is in your hands, what's in your freezer matters.

#### **EQUINE PLASMA PRODUCTS**

## Equiplas® R

For the treatment of failure of passive transfer (FPT) and/or to aid in the management and control of respiratory disease associated with Rhodococcus equi. The minimum IgG content is 2400 mg/dL. A second dose should be administered 4-6 weeks later. Available in 950mL bags. The FIRST SAG registered combination plasma on the market.

# **PURITY & SAFETY**

Our plasma is never blended. We use single-source donor tracing and cell-free plasma technology to reduce the risk of adverse reactions. Each donor animal is carefully screened, meticulously cared for, and quarantined. Our high gamma globulin, hyperimmunized plasma helps patients heal more quickly, with less drug intervention.

All plasma is frozen immediately after collection and stored at -17°C to -40°C.

Safety and sterility tests are performed on every serial to check for bacteria and fungi. Immunoglobulin determinations are performed in our lab using standardized RID tests.

#### **ADMINISTRATION**

Plasma should be thawed immediately prior to administration. Place the bag into warm water at approximately 40-45°C (the temperature of a hot shower).

**IMPORTANT:** Thawing in water that is too hot-above 50°C-can easily denature proteins and cause fibrinogen to precipitate.

After warming to body temperature, mix well and administer directly from the bag. Nothing should be added to the contents of the bag, and the plasma must not be removed from the bag and placed into another receptacle.

Activation of platelets and clotting factors can occur when plasma comes into contact with glass. DO NOT DILUTE WITH SALINE. Small amounts of fibrin are occasionally seen in the plasma when it is thawed.

**IMPORTANT:** If you have any concerns whatsoever, please give us a call. Our **Technical Support team includes licensed** Veterinarians who are available to assist you and are ready to answer any questions you may have 24 hours a day, 7 days a week, 365 days a year.

Healthy foals tolerate transfusions well if mildly sedated, and the skin over their jugular vein is anesthetized before introduction of the catheter. In most cases, 950ml of plasma can safely be given to a foal in 15-20 minutes. A 16g x 2" catheter is suitable for foals, while a larger catheter can be used in adults. Always administer through a filtered blood administration set to ensure that small fibrin clots do not enter the body. Sets are available for sale.

#### ORDERING & SHIPPING

Plasma is shipped frozen, via overnight delivery service, and packed in insulated boxes. To order, contact:

# Plasvacc Chile SpA

Manuel de Salas 586, of. 11, Ñuñoa Santiago - Chile

### STORAGE

Store frozen up to 3 years at -17°C to -40°C until required. Once thawed, the IgG is stable for at least 7 days if kept refrigerated at 4°C. Re-freezing plasma that has been warmed to body temperature is not recommended.

