

Semen Storage

Keep the semen in the container it which it was shipped. Semen doses should be stored at 15-18°C, 18°C is ideal. Prevent sudden fluctuation in storage temperatures. A basement or cellar is usually in that temperature range and pretty consistant all year. Limit the opening and closing of the storage unit especially during hot weather. Rotate semen once to twice daily. Rotation is necessary since sperm metabolize energy sources and return lactic acid into the extender. If the acid builds up, it could lower the pH and kill sperm. Do not use semen that is past its expiration date, about 7 days after you recieve the shipment.. Even with high quality ejaculates, a 5-10% drop in semen motility is expected within the first 24 h of storage. After this time, few observable changes are expected in the semen quality within the limits of the extender.