

Male Reproductions Issues



Things that Kill Sperm:

1. Heat ... avoid blow drying near the testicles. Heat kills sperm! Avoid really hot baths if you are planning on using your boy in the near future. Some heat damage can be permanent.
2. Seminal Fluid ... yes the fluid that the sperm lives in actually kills it. When collecting for an AI, ensure that you do not gather extra seminal fluid.
3. Water ... yes plain old H₂O. Plain water sucks the fluid out of the sperm cells and kills it through osmosis. Be sure to wash the components of your AI kit with saline. It can be used to rinse your boy as well. (See the recipe on the back for non-sterile saline)
4. Latex kills sperm. Stay away from latex tubing, cones and gloves when performing AIs.
5. Air ... well ... it doesn't actually kill the sperm ... the air bubbles just distract them. Sperm are persistent but not very bright and they often mistake the round little air bubbles for ova and try to inseminate them. The sperm waste their energy on the air bubbles and do not continue their journey to the egg. To avoid this, and keep the sperm focussed on the task at hand, you can use an extender to push the sperm through the AI tube. i.e. Load the extender into the AI tube before you load the AI tube with sperm. You can obtain extender from your Veterinarian, or make your own (See suggestions on the back for homemade extenders for fresh semen)

Symplex M

Combines Orchic, Adrenal, Pituitary and thyroid. This supplement helps give balance to the entire male reproductive system. Use as nutritional support for males with infertility problems, retained testicles, lack of libido, impotency, or in general any conditions affecting the male reproductive system.

Daily Dosage:

Under 25 lb	1 tab
25 to 50 lb	2-3 tabs
50 to 100lbs	4 tabs
100+ lbs	4-6 tabs

L-Arginine

Research is showing high increases of sperm motility and overall sperm count when this supplement is given. However, when the supplement is stopped, sperm counts tend to decline. Thus it would be good to combine this with the male glandular Symplex M for long term results.

Research has shown that this is an extremely important supplement to be given to cancer patients. A great help to the immune system.

Daily Dosage:

Small dog / cat	1 500mg cap
Medium Dog	1 to 2 500mg caps
Large Dog	3 to 4 500mg caps

To order these products or for more information please contact us at **QuinnCarlin Distributors Ltd.,**
Phone: 866-MID-WOOF, www.midwoof.com, info@midwoof.com

Glyco-Flex (Green Lipped Mussel)

By Vetri-Science

Glyco-Flex for dogs is a nutritional supplement to support proper joint and connective tissue functions.* Made from pure freeze-dried perna canaliculus (green-lipped Mussel from New Zealand*. Perna Mussels are a good source of protein, minerals and chondroitin sulfates.

GF is produced by freeze-drying the entire mussel (excluding the shell* of the Perna Mussel from New Zealand. A process called lyophilization removes water from the isolated raw mussel under vacuum and at low temperatures, thereby maintaining the integrity and stability of the ingredients in the organism.

It was discovered while trialling this product that it improves sperm count and motility. Recommended Dosages to affect his 'off label use':

300mg (GF300) AM and PM for small to medium dogs

600mg (GF600) AM and PM for medium to large dogs

Marina Zacharias' Protocol for Undescended Testicles:

This protocol can be started as young as 5 weeks in lines with a known problem of retaining testicles.

All:

Testes Complex 1 dropper 3x day,

Testosterone 1 dropper 1 x day

Small Dogs:

Symplex M 1at 2x day

Medium & Large Dogs:

Symplex M 2-3 at 2x day

Recipes:

Non-Sterile Saline:

- 1 quart of distilled water
- 2 to 3 tsp of Kosher, Pickling or Sea Salt. (Do NOT use regular table salt as it contains iodine and other additives.)
- 1 tsp of baking soda (the bicarbonate reduces the salt's tendency to sting).

It is best to mix the saline as needed. Use only distilled water. Apply topically as required. Do NOT use internally, IV or Sub-Q.

Homemade Extenders for use with fresh sperm:

- Warmed Milk
- Warmed Egg Yolk
- Contact your Veterinarian for extenders to use with fresh chilled or frozen semen.

The information provided is based on the traditional and historic use of herbal and homeopathic remedies as well as personal anecdotal experience. This does not constitute medical, veterinary or professional advice. Any person making the decision to act upon this information is responsible for investigating and understanding the effects of their own decisions and actions.

*To order these products or for more information please contact us at **QuinnCarlin Distributors Ltd.,**
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