

Keep out of reach of children
FOR ANIMAL TREATMENT ONLY

FOLLIGON

SERUM GONADOTROPHIN 5000 IU

ACTIVE CONSTITUENT: SERUM GONADOTROPHIN 200 IU/mL when reconstituted.

For hormonal manipulation of anoestrus and impaired spermatogenesis in Cattle, Sheep, Goats, Deer, Pigs and Dogs. For use in induction of superovulation in cattle.

5000 IU bottle with 25mL diluent

Read entire label and leaflet before use

HANDLING PRECAUTIONS Warning - Serum Gonadotrophin can influence fertility in humans. Wear gloves and take care to avoid skin contact or accidental self injection.

FIRST AID If exposed or concerned get medical advice. For advice contact a doctor or the National Poisons Centre 0800 POISON (0800 764 766).

ACCIDENTAL SELF-INJECTION Obtain medical attention - show this leaflet and/or SDS.

DISPOSAL Dispose of any unused contents and container in an approved landfill.

See *Safety Data Sheet* for further information. www.intervet.co.nz

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GENERAL ACTIONS

Folligon is a complex glycoprotein obtained from the serum of pregnant mares. Because of its relative instability in solution it is marketed in freeze-dried form.

Folligon has a stimulating influence on the gonads of both the female and male animal. Thus Folligon stimulates the development of the ovarian follicle in the female and has spermatogenic activity in the male by its effect on the semeniferous tubules.

ADMINISTRATION

Withdraw 5mL of diluent and add to vial to reconstitute freeze-dried powder. Transfer reconstituted material to remainder of diluent and mix by gentle inversion. Repeat this process to thoroughly flush out vial.

Injection site in food producing animals should be in the anterior half of the neck.

WITHHOLDING PERIOD

Nil

SPECIAL WARNINGS

Administration of amounts of Folligon exceeding the recommended dose may increase the occurrence of twinning in cattle, the occurrence of triplets in sheep and reduce fertility in gilts. Repeated administration of PMSG to goats may result in the production of PMSG antibodies in a fraction of the females which will then interfere with the treatment's efficacy.

Do not use in pregnant animals.

ADVERSE EFFECTS

If given intravenously, the possibilities, albeit rare, of anaphylactoid reaction to the glycoprotein should be considered.

DOSAGE

Animal	Indication	Dosage
Cow	INDUCTION & SYNCHRONISATION OF OVULATION	300 - 800 IU i.m at end of progesterone treatment, non-cycling animals should receive higher doses.
Cow	SUPEROVULATION	1500 – 3000 IU i.m. between day 8 and day 13 of cycle or towards the end of a progestagen based synchronization treatment
Bull	IMPAIRED SPERMATOGENESIS	1,000-3,000 IU i.m. twice weekly for 4-6 weeks.
Ewe	INDUCTION OF OESTRUS AND OVULATION (See notes following)*	400 – 750 IU i.m. at the end of progesterone treatment
Ram	IMPAIRED SPERMATOGENESIS	500-700 IU i.m. twice weekly for 4-6 weeks.
Deer	Optimisation of fertility	<u>Red deer</u> 200 IU i.m. at the end of progesterone treatment <u>Fallow deer</u> 50 IU i.m. at the end of progesterone treatment
Nanny Goat	INDUCTION OF OESTRUS AND OVULATION	400-750 IU i.m. at the end of progesterone treatment. The doses administered should be adapted to the season (higher doses should be given to non cycling compared to cycling goats)
Billy Goat	IMPAIRED SPERMATOGENESIS	500-700 IU i.m. twice weekly for 4-6 weeks.
Sow	INDUCTION of puberty and synchronisation of first mating.	800 IU i.m.
Boar	IMPAIRED SPERMATOGENESIS	500 - 700 IU i.m. twice weekly for 4-6 weeks.
Bitch	OESTRUS INDUCTION Subnormal oestrus with non-acceptance.	50-200 IU s.c. daily for up to 3 weeks. (Usually 8-10 days).
Dog	IMPAIRED SPERMATOGENESIS	400-800 IU i.m. twice weekly for 4-6 weeks.

*N.B. The dosage of Folligon injected at the end of progesterone treatment in the ewe is critical and depends on such factors as:-

1. The breed.
2. The interval of last lambing – the longer the interval the lower the dose of Folligon required.
3. The season – higher dosages are needed in February than June.
4. Lactation – wet ewes need a high dose (600 IU recommended).
5. Local variation – up to 500 IU maximum for out-of-season, 400 IU maximum for in-season.
6. Maiden ewes require only 400 IU.

STORAGE

Store below 25°C. Following reconstitution, the preparation should be used within 24 hours (stored at 2-8°C) and any unused portion discarded.

Prescription Animal Remedy (**P.A.R**) Class I. For use only under the authority or prescription of a veterinarian.

Registered pursuant to the ACVM Act 1997, No. A1641. See www.nzfsa.govt.nz/acvm/ for registration conditions.

Approved pursuant to the HSNO Act 1996, HSR002234. See www.ermanz.govt.nz for controls.

Registered to:

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