Novormon

Equine Chorionic Gonadotropin (eCG, PMSG)

RESTRICTED VETERINARY MEDICINE
KEEP OUT OF REACH OF CHILDREN
FOR ANIMAL TREATMENT ONLY

Complements use of the DIB-V (A10319) and DIB-h (A10832) progesterone inserts, Gonasyn (A10642) and Cyclase (A10490) in oestrus synchrony programs.

Novormon can be diluted using Cyclase.

Novormon is equine Chorionic Gonadotropin (eCG, PMSG) which has been freeze-dried and highly purified. Novormon has been developed by Syntex S.A. through its proprietary technology, ensuring an excellent FSH/LH ratio and stable potency. This ensures consistent results.

ACTION

Due to FSH / LH dual action, Novormon stimulates follicular growth and ovulation.
Progestagens (vaginal sponges, implants, intravaginal inserts (such as the DIB-V (A10319) and DIB-h (A10832)) used prior to eCG treatment in many species inhibit the liberation of LH and FSH. When the progestagens are removed, the serum concentration of progesterone falls quickly, stimulating oestrus. The administration of Novormon together with removal of the progestagen device optimises the fertility of the subsequent ovulation.

Novormon is used as an aid to increase reproductive efficiency in livestock. It increases ovulation rates and stimulates oestrus in anoestrous animals. Ovulation rates increase with increasing dose levels and usually causes superovulation at higher doses.

When using Novormon (A10641) and Cyclase together in a reproductive program, the Cyclase can be used as the diluent for Novormon so that both products can be administered to the cow via a single injection.

Studies have shown that this combination does not affect the cloprostenol content nor the biological potency of Novormon.
It has been demonstrated that there is no interaction between the ingredients when they are mixed together.

A 2mL dose of Novormon 20,000 diluted with Cyclase will deliver 400 IU eCG and 500 µg cloprostenol.

INDICATIONS

- Induction of ovulation and superovulation of bovines, ovines and porcines.
- Oestrus synchronisation in sows.
- A complement to anoestrus treatments in cows, ewes and goats.
- Optimises the handling of artificial insemination and embryo transplantation.

NET CONTENTS

Once reconstituted with supplied diluent or Cyclase, each mL contains:
Equine Chorionic Gonadotropin (eCG, PMSG)..... 200 IU

DOSAGE AND ADMINISTRATION

To reconstitute, use a sterile syringe and needle to withdraw 20mL of supplied diluent or Cyclase (A10490) and add to the freeze-dried eCG powder. Invert the contents until powder is fully dissolved. Withdraw the dissolved contents and return to either the diluent or the Cyclase vial. Vial of diluent or Cyclase with Novormon added is ready to use and contains 200 IU/mL eCG.

SPECIES	ROUTE OF ADMINISTRATION	OESTRUS SYNCHRONISATION (IU / animal)	SUPEROVULATION (IU / animal)
Cows	Intramuscular	400*-600	2500-3000
Ewes	Intramuscular	200-400	800-1000
Goat	Intramuscular	200-400	800-1000
Sow	Intramuscular	700-1000	1000-1500

*NZ non-cycler research was conducted using 400 IU (2mL) of Novormon.

WITHHOLDING PERIOD: Nil.

PRESENTATION

Available in multidose vials with or without diluent for reconstitution.

PACK SIZE	CONTENTS	Concentration of reconstituted vial	Number of 400 IU "cow doses"
Novormon 5,000 IU	1 vial containing 5,000 IU freeze-dried eCG 1 vial containing 25mL of diluent	200 IU eCG/mL	12.5
Novormon 20,000 IU	1 vial containing 20,000 IU freeze-dried eCG 1 vial containing 100mL of diluent	200 IU eCG/mL	50
	1 vial containing 20,000 IU freeze-dried eCG	200 IU eCG/mL	50
	10 x vials each containing 20,000 IU freeze-dried eCG	200 IU eCG/mL	500

WARNING
Suspected of damaging fertility or the unborn child.
Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood. Wear protective gloves, eye and face protection.
If exposed or concerned: Get medical advice/attention.
For advice contact the National Poisons Centre 0800 POISON (0800 764 766). Store locked up.

STORAGE

Store freeze-dried product between 2°C to 8 °C.
Store reconstituted product between 2°C to 8°C for 21 days, or up to 25°C for 14 days.
Discard unused reconstituted product after this time whether supplied diluent or Cyclase are used as diluent.

Restricted Veterinary Medicine, available only under veterinary authorisation.

Registered pursuant to the ACVM Act 1997, N° A10641.
See www.foodsafety.govt.nz for registration conditions.

MANUFACTURER:
SYNTEX S.A.
www.syntexar.com

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