

NOVORMON

Introduction:

NOVORMON, Equine Chorionic Gonadotrophin (eCG, PMSG) freeze-dried, chromatographically purified and specially developed to be administered subcutaneous or intramuscular to bovines, ovines, caprines, porcines and laboratory animals.

Action:

Due to his FSH/LH dual action, stimulates a follicular growth and ovulation in most of animal domestic species. Progestagens (vaginal sponges, implants, intravaginal devices, etc.) used previously in many species; inhibit the liberation of LH and FSH from de hypophysis, braking the ovulation until the desire moment. When the progestagens are removed, the serum concentration of progesterone falls quickly and the animals are in heat. The administration of *eCG injection* in this moment power the progestagens synchronization action, insure a perfect synchrony of fertile ovulation.

Formula:

Each mL of reconstituted solution contains:

Equine Chorionic Gonadotrophin (eCG, PMSG)..... 200 IU

Excipients..... e.q.

Species which the veterinary medicinal product is intended for:

Cows, Ewes, Goats, Sows, Rabbits and Laboratory animals.

Therapeutic indications:

Induction of ovulation and superovulation of pubescent and pre-pubescent porcines, ovines, bovines and laboratory animals. Oestrus synchronization in sows and laboratory animals and as a complement in cows, ewes and goats. Therapeutically indicated in anoestrus and post-weaning. It optimizes the handling of artificial insemination and embryo transplantation.

Dosage:

Specie	Administration route	Oestrus synchronization (IU/animal)	Superovulation (IU/animal)
Cows	Intramuscular	400-600	2500-3000
Ewes	Intramuscular	200-400	800-1000
Goats	Intramuscular	200-400	800-1000
Sows	Intramuscular	700-1000	1000-1500
Rabbits	Intramuscular	25-50	100-150
Rats	Intraperitoneal	5-10	5-20

Route of administration:

Intramuscular and intraperitoneal injection

Toxicity data:

The product has no toxic effects.

Pigs: PMSG be well tolerated after a single s.c. administration of a dose corresponding to 25 times the recommended clinical dose; or following 5 s.c. injections of the recommended clinical dose in 3 weeks intervals.

Heifers: no toxic or adverse effects were observed following a single i.m. administration of PMSG at a dose corresponding to 25 times the recommended maximum clinical dose.

Pharmaceutical form:

Freeze-dried

Commercial presentations:

Monodose:

-5 vials containing 1000 IU eCG each one + 5 vials containing 5 ml diluents each one

Multidose:

-1 vial containing 5000 IU eCG + 1 vial containing 25 ml diluent

Withdrawal period:

MEAT: 0 days.

MILK: 0 days.

Precautions:

- Store between 2 to 8°C (Refrigerated. Do not freeze), protected from light.



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- Once reconstituted keep between 2°C to 8°C, protected from light.

PRODUCT USE FOR REPRODUCTION MANAGEMENT

VETERINARY USE ONLY

KEEP OUT OF REACH OF CHILDREN

Manufactured by:

SYNTEX S.A.

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