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Manager Approvals Operations
Regulation and Assurance



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GESTAVET GnRH

Gonadorelin (acetate) 0.1 mg/mL, in solution for injection

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

COMPOSITION PER mL:

Gonadorelin 0.1 mg

Gonadorelin is the synthetic equivalent of the gonadotrophin-releasing hormone (GnRH) and acts by stimulating the synthesis and release of the LH and FSH from the anterior pituitary gland. This causes follicular maturation and the subsequent ovulation following a normal physiological pattern.

Administering an intramuscular dose, within the recommended range, induces an immediate and substantial increase in the levels of LH and FSH in plasma.

After intramuscular administration, gonadorelin is rapidly absorbed at the injection site and its plasmatic half-life is approximately 20 minutes.

It is rapidly metabolised into inactive peptides and amino acids in various tissues, especially at the renal and hepatic level. The main routes of elimination are the urinary and respiratory routes.

TARGET SPECIES: Rabbits and cows.

INDICATIONS:

Rabbits: Induction of ovulation.

Cows and Heifers: Induction and Synchronization of ovulation.

Reduction of the post-partum anovulatory period.

Improvement of post-partum fertility.

Treatment of ovarian cysts.

ADMINISTRATION ROUTE:

Intramuscular injection.

DOSAGE:

Rabbits: Induction of ovulation: 0.2 mL of GESTAVET GnRH (equivalent to 0.02 mg gonadorelin per animal).

Cows: For all indications: 1 mL of GESTAVET GnRH (equivalent to 0.1 mg gonadorelin per animal) in a single dose.

INTERACTIONS: None known.

CONTRAINDICATIONS:

Do not administer to animals with a history of hypersensitivity to gonadorelin.

ADVERSE REACTIONS:

None have been reported.

WITHDRAWAL PERIOD:

Rabbits: Meat: Nil.

Cows: Milk: Nil. Meat: Nil.

SPECIAL PRECAUTIONS FOR USE:

Do not administer to dairy cows until 20 - 30 days post-partum, because the ovary is not receptive.

Do not administer to rabbits younger than 86 days of age.

To prevent contamination, use sterile equipment when administering the product.

Avoid introduction of contamination.

SPECIAL PRECAUTIONS FOR STORAGE:

Store between 2 - 8 °C, in the original container.

The product has a shelf life of 28 days once the packaging has been opened.

Keep out of reach of children.

First Aid

If poisoning occurs, contact a doctor or Poisons Information Centre, phone 0800 POISON (0800 764 766).

Disposal

Dispose of contents according to label directions or in an approved landfill. Dispose of empty container in approved landfill or by approved methods.

PRESERVATION:

Vials of 20 mL, 50 mL and 100 mL.

Restricted Veterinary Medicine.

Registered pursuant to the ACVM Act, 1997, No A10767

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See www.foodsafety.govt.nz for registration conditions.

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