

SUMMARY OF PRODUCT CHARACTERISTICS



GESTAVET® GnRH

Ovulation induction and synchronization.

Ready to use injectable solution of Gonadorelin, synthetic analogue of hypothalamic gonadotropin-releasing hormone (GnRH).

Composition: vial containing Gonadorelin (acetate) at a concentration of 0.1 mg (100 µg) per 1 mL.

Target species: cattle (cows and heifers); breeding rabbits.

Indications: rabbits: ovulation induction.

Cattle: ovulation induction and synchronization; postpartum reproduction management; treatment of follicular cyst.

Administration route: intramuscular.

Recommendations for use and dosage: breeding rabbits: 0.2 mL/animal (equivalent to 0.02 mg of Gonadorelin/animal); do not use in females younger than 86 days. **Cattle:** 1 mL/animal (equivalent to 0.1 mg of gonadorelin/animal).

Action and pharmacological properties: Gonadorelin is a synthetic analogue of the natural hypothalamic gonadotropin-releasing hormone (GnRH) who stimulates the production and release of pituitary gonadotropins (FSH, stimulates follicular growth; LH, matures the follicle preparing it to ovulation and ovulates the follicle by a LH-peak). When gonadorelin is administered triggers an immediate and significative increase in of FSH and LH levels in plasma. The LH peak achieved due to the treatment is such as the regular preovulatory one.

Overdose: no adverse effects were observed.

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Withdrawal period: Meat: 0 days (cattle and rabbits) | **Milk (cattle):** 0 hours; 0 days.

Shelf life: 24 months. Once opened shelf life is 28 days.

Storage: refrigerated 2-8 °C. Keep it protected from sunlight.

Commercial presentations: some presentations might not be commercialized in some countries.

Single box: 1 cardboard box with 1 vial x 20 mL.

Multi box: 1 cardboard box with 10 vials x 20 mL.

Precautions and warnings: Handle with care and under the supervision of a veterinarian. The use of latex gloves is highly recommended. Use by pregnant women is not recommended. Keep out of the reach of children.

Veterinary medicine for veterinary use only.

The evolution of animal health



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