

Gonasyⁿ

Injectable solution

Contains:

Gonadorelin acetate 50 µg/mL solution.

**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 and Cyclase (A10490) in DIB-Synch and DIB-CoSynch oestrus synchrony programs, and also Novormon (A10641) in DIB-Synch Plus programs.

Oestrus Synchronisation

Oestrus synchronisation programs based on an intravaginal progesterone insert, GnRH and prostaglandin injections have been shown to improve reproductive parameters such as improvement in calving to conception interval.

The addition of eCG has been shown to significantly improve 6 week in-calf rates compared with GPG and DIB-Synch programs.

The currently recommended programs can be seen in the following tables:

Gonasyⁿ is an injectable solution containing Gonadorelin acetate, a hypothalamic peptide that stimulates the release of follicle-stimulating hormone (FSH) and luteinising hormone (LH) from the pituitary gland.

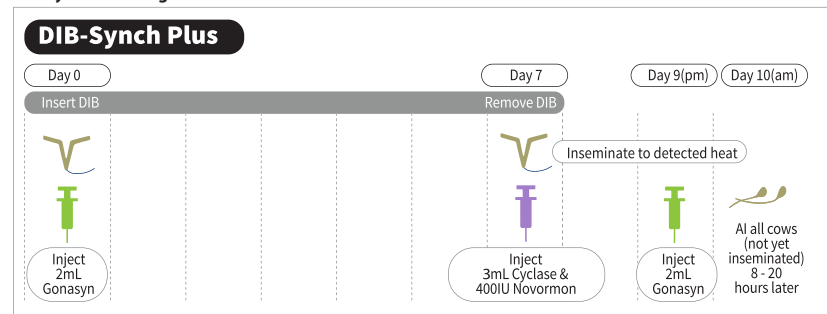
It is a synthetic analogue of hypothalamic releasing factor (GnRH).

INDICATIONS

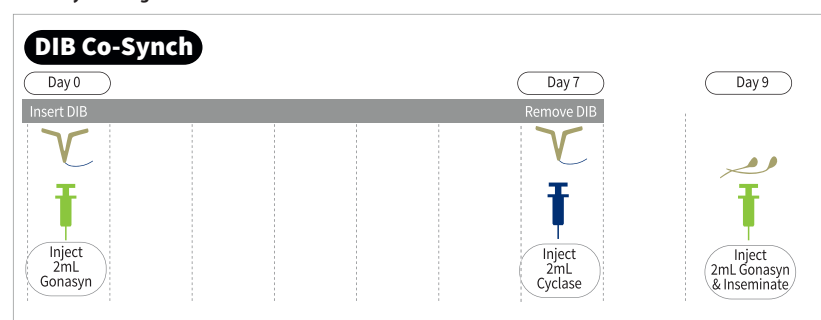
Bovine

- Oestrus synchronisation in anoestrous cows
- Ovulation synchronisation
- Prevention of delayed ovulation
- Fertility improvement
- Treatment of ovarian follicular cysts

DIB-Synch Plus Program



DIB-CoSynch Program



Ovulation Synchronisation / Prevention of Delayed Ovulation

Gonasyⁿ injection stimulates a LH surge which induces ovulation. This causes ovulation synchronisation in treated cows (allowing for set time artificial insemination (AI)) as well as preventing the problem of delayed ovulation. Delayed ovulation can reduce conception rates due to asynchrony between ova and sperm at the time of AI.

Fertility Improvement

Gonasyⁿ injection assists with the resumption of cycling in postpartum acyclic cows and may reduce the incidence of postpartum ovarian disorders. Early resumption of normal ovarian cyclical activity is critical to minimise the calving to conception interval.

Treatment of Ovarian Follicular Cysts

Ovarian follicular cysts are a cause of infertility in cattle. Cows with ovarian cysts may show irregular oestrus cycles, anoestrus and nymphomania. Ovarian cysts respond to the LH release induced by treatment with Gonasyⁿ injection, such that normal cyclical activity may resume.

DOSAGE AND ADMINISTRATION

For intramuscular injection only.

SPECIES	INDICATION	DOSE
Bovine	For the treatment of oestrus synchronisation in anoestrous cows, ovulation synchronisation, prevention of delayed ovulation and fertility improvement.	100 µg/animal (2mL)
Bovine	Treatment of ovarian follicular cysts.	500 µg/animal (10mL)

WITHHOLDING

Nil

PRESENTATIONS

Available in 20mL glass and 100mL plastic multi-dose vials.

STORAGE

Store below 25°C, protected from light. Use within 30 days of opening the pack.

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