

Gonasyn

Injectable solution

Contains:
Gonadorelin acetate 50 µg/mL solution

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

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.
Ovulation of mature follicles has been shown to typically occur within 24-36 hours after administration of the synchronisation dose of GnRH.
The addition of eCG to synchronisation treatment programs for anoestrous cows has been shown to significantly improve 6 week in-calf rates.

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.

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

For the treatment of oestrus synchronisation in anoestrous cows, ovulation synchronisation, prevention of delayed ovulation, fertility improvement and treatment of ovarian follicular cysts.

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 PERIOD

Nil

STORAGE

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

WARNING

May cause an allergic skin reaction.

Precautions

Avoid breathing mist or spray.
Contaminated work clothing should not be allowed out of the workplace. Take off contaminated clothing and wash it before reuse.
Wear protective gloves.

First Aid

IF ON SKIN: Wash with plenty of water.
If skin irritation or rash occurs: Get medical advice or attention.

HANDLING PRECAUTIONS

Care should be taken to avoid accidental self-injection and needle stick injury when administering this product. In the event of accidental self-injection, seek medical advice immediately. Not to be administered by pregnant women.



Restricted Veterinary Medicine, available only under veterinary authorisation.
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See www.foodsafety.govt.nz for registration conditions.

MANUFACTURER:

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