

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

**Gonasyn®**

Injectable Solution

Complements use of the DIB-V (A10319) progesterone device and Cyclase (A10490) in DIB-Synch oestrus synchrony programs, and also Novormon eCG (A10641) in DIB-Synch Plus programs

**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).

#### CONTAINS:

Gonadorelin acetate 50 µg/mL solution

#### INDICATIONS:

##### Bovine

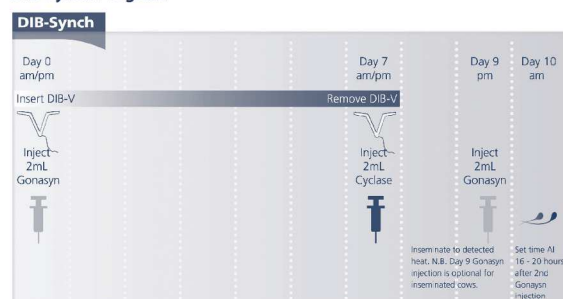
- Oestrus synchronisation in anoestrous cows
- Ovulation synchronisation
- Prevention of delayed ovulation
- Fertility improvement
- Treatment of ovarian follicular cysts

#### 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. 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:

#### DIB-Synch Program



MEDIDA: 10 x 21 cm PANTONE 534

PGD/A12-Nz

#### DIB-Synch Plus Program



#### Ovulation Synchronisation / Prevention of Delayed Ovulation

Gonasyn injection stimulates an 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 (2 mL)
Bovine	Treatment of ovarian follicular cysts.	500 µg/animal (10 mL)

#### WITHHOLDING: Nil

#### PRESENTATIONS:

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

#### STORAGE:

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

Restricted Veterinary Medicine, available only under veterinary authorisation.  
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See [www.foodsafety.govt.nz](http://www.foodsafety.govt.nz) for registration conditions.

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