

## **GONASYN**

### Introduction:

GONASYN is an injectable solution containing Gonadorelin Acetate, a synthetic analogue of hypothalamic releasing factor (GnRH).

### Action:

Gonadorelin acetate stimulates the synthesis and release of follicle stimulating hormone (FSH) and luteinizing hormone (LH) from pituitary gland.

### Formula:

Gonadorelin acetate .....50 µg

Excipients e.q. .... 1 mL

### Species which the veterinary medicinal product is intended for:

Bovine, Ovine, Caprine, Equine, Rabbits and Canine.

### Therapeutic indications:

#### Bovine:

- Treatment of ovarian follicular cysts.
- Oestrus induction in anoestrus cows.
- Ovulation synchronization.
- Fertility improvement.

#### Ovine & Caprine:

- Ovulation induction.

#### Equine:

- Ovulation induction.

#### Rabbits:

- Ovulation induction.

#### Canine:

- Criptorquidism.
- Treatment of poly-cysts ovaries.

Dosage:

Bovine: 100 µg/animal (2 ml)

Ovine & Caprine: 100 µg/animal (2 ml)

Equine: 100 µg/animal (2 ml)

The administration has to be carried out only when gynaecological testing diagnoses an ovary follicle >35 mm, in case of ovulation induction failure the process can be repeated after a period longer than 24-36 hs.

Rabbits: 10-20 µg/animal (0.2-0.4 ml)

Canine: Criptorquidism: 50-100 µg/animal (1-2 ml)

In case of not observing the desired effect the dose can be repeated after 4-6 days.

Treatment of poly-cysts ovaries: 3.3 µg/kg (6.6 ml). Administer daily during 3 days.

Route of administration:

Intramuscular or intravenous injection

Toxicity data:

The product is not toxic at recommended doses.

There have been no cases of acute toxicity at recommended dosage.

The internationally established criteria consider these products as safe.

DL<sub>50</sub> (rats) SC = >2 g/kg

DL<sub>50</sub> (rats) IV = >203 mg/kg

DL<sub>50</sub> (rats) Oral = >3 g/kg

DL<sub>50</sub> (mouse) Oral = >4 g/kg

DL<sub>50</sub> (mouse) SC = >3 g/kg

DL<sub>50</sub> (mouse) IV = >416 mg/kg

Pharmaceutical form:

Injectable aqueous solution

Commercial presentations:

-Vial containing 20 ml of Gonadorelin Acetate 50 µg/ml

-Vial containing 100 ml of Gonadorelin Acetate 50 µg/ml



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Withdrawal period:

MEAT: 0 days.

MILK: 0 days

Precautions:

- Store below 25°C (air conditioning), protected from light. Do not freeze.
- In transport, should be kept in a cool, dry place and protected from light.
- No special care is required in the destruction of the container.

**PRODUCT USE FOR REPRODUCTION MANAGEMENT**

**VETERINARY USE ONLY**

**KEEP OUT OF REACH OF CHILDREN**

Manufactured by:

**SYNTEX S.A.**

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