



BUSEFAS

Injection

Buserelin Acetate 0.0042mg Eq. to 0.004mg Buserelin

Busefas — For Precision-Controlled Breeding Programs

GnRH Analogue

IM / IV



KEY BENEFITS:

- Improved Conception Rates
- Synchronized Estrus for Better Breeding Timing
- Reduced Calving Intervals
- Increased Reproductive Efficiency
- Safe & Easy to Administer



BUSEFAS

Injection

COMPOSITION:

Each ml contains

Buserelin Acetate 0.0042 mg
equivalent to Buserelin 0.004 mg

PRODUCT DESCRIPTION:

Busefas Injection is a potent synthetic analogue of Gonadotropin-Releasing Hormone (GnRH). It acts directly on the anterior pituitary gland, promoting the release of FSH and LH. This dual hormonal release regulates follicular development, induces ovulation, and supports luteal formation which is crucial for successful reproduction.

MODE OF ACTION:

Upon administration, Buserelin Acetate mimics endogenous GnRH, triggering a surge of LH and FSH within 1-2 hours. This hormone surge induces ovulation of dominant follicles and promotes luteal development. In cattle, ovulation typically occurs 24-28 hours post-injection, enhancing conception rates when timed with AI or natural service.

WITHDRAWAL PERIOD:

Milk: 0 days Meat: 0 days

DOSAGE & ADMINISTRATION: BY INTRAMUSCULAR (IM) OR INTRAVENOUS (IV) INJECTION

Cattle & Buffalo		Mares		Sheep & Goats	
Purpose	Dose	Purpose	Dose	Purpose	Dose
Induction of ovulation	2.5ml	Induction of ovulation	5 ml twice, 24 hours apart	Induction of ovulation	1ml
Estrus synchronization	2.5ml	Improve conception after AI/mating	5-10 ml (8-12 days post-insemination)	Estrus synchronization	1ml
Treatment of follicular cysts	5ml			Treatment of follicular cysts	1ml

PRECAUTIONS:

Do not freeze the product.

Store in a cool, dry place below 30°C.

Use aseptic techniques during administration.

Keep out of reach of children.

PACKING: 2.5ml

FOR VETERINARY USE ONLY

صرف جانوروں کے استعمال کے لیے

Marketed By:



DIVERSIFIED MARKETING GROUP

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Cattle, Buffalo, Sheep & Goats

- Initiation of ovarian cyclicity post-partum.
- Management of ovarian follicular cysts.
- Treatment of silent heat or anestrus.
- Improvement of conception rates during AI.
- Estrus synchronization alongside prostaglandin protocols.

Horses (Mares)

- Control of ovulation to coordinate with planned breeding.
- Improvement of fertility outcomes.
- Treatment of persistent follicular structures.

بوسیفاس کا استعمال:

اندھ خارج کروانے کے لیے (Ovulation)

جانور کو ہیٹ (Estrus) میں لانے کے لیے

ہیٹ کو مطلوبہ وقت پر لانے کے لیے (Synchronization)

فالیکیولر سیسٹ (Follicular cyst) کے علاج کے لیے

حمل ٹھہرنے کی شرح (Conception rate) کو بہتر بنانے کے لیے

احتیاطی تدابیر:

دوا کو 30 گری سینٹی گریڈ کے درمیان، ٹھنڈی اور خشک جگہ پر رکھیں۔ استعمال سے

پہلے اچھی طرح ہلائیں۔ تمام دوائیں بچوں کی پہنچ سے دور رکھیں۔ ویٹرنری ڈاکٹر کی ہدایت

کے مطابق استعمال کریں۔