

VETEGLAN®

D- Cloprostenol

VETERELIN®

Buserelin



Consult Technical Specifications for Veteglan®



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VETEGLAN®

VETERELIN®

Choose potency and precision at a lower concentration

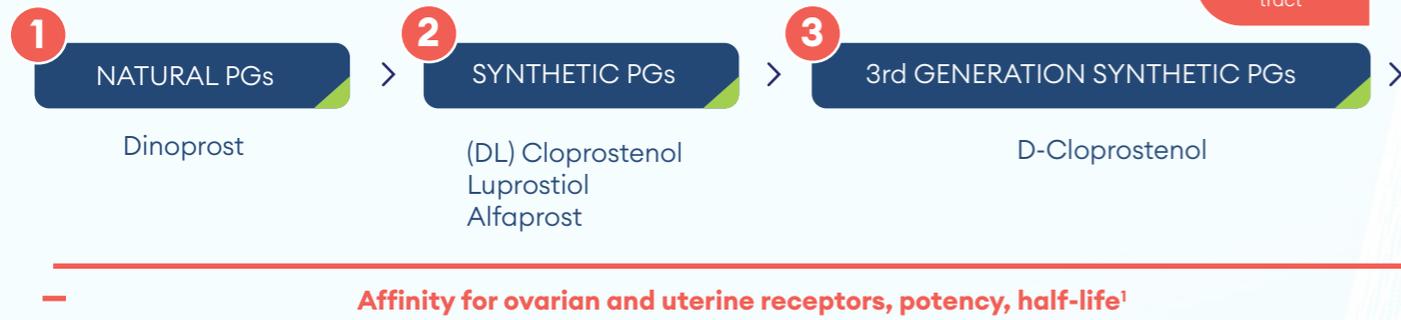


REPRODUCING VALUE

VETEGLAN® - D-Cloprostenol

The key to evolution and concentration

Generations of prostaglandins (PG) F2α



VETERELIN® - Buserelin

The key to evolution and concentration

Generations of GnRH analogs



Differences between (PGs) F2α

Active substance	Amount needed to cause luteolysis/ Cow	Concentration / Dose
D-Cloprostenol (VETEGLAN)	150 µg (0.150 mg)	Concentration: 0.075 mg/mL Dose per cow: 2 mL Withdrawal period: 0 days in cows (meat and milk)
(D/L) Cloprostenol	500 µg (0.5 mg)	Concentration: 0.025 mg/mL Dose per cow: 2 mL Withdrawal period: 2 days in meat and 0 days in milk 3.3 times less active
Dinoprost	25.000 µg (25 mg)	Dinoprost at 12.5 mg/mL Concentration: 12.5 mg/mL Dose per cow: 2 mL Withdrawal period: 2 days in meat and 0 days in milk
		Dinoprost at 5 mg/mL Concentration: 5 mg/mL Dose per cow: 5 mL Withdrawal period: 2 days in meat and 0 days in milk 166.6 times less active

Differences between GnRH analogs

Compound	Amount needed in FTAI programs/ Cow	Dose / route
Buserelin (VETERELIN)	10 µg (0.01 mg)	Concentration: 0.004 mg/mL Dose per cow: 2.5 mL / animal Intramuscular, subcutaneous, and intravenous route
Lecirelin	50 µg (0.05 mg)	Concentration: 0.025 mg/mL Dose per cow: 2 mL / animal Intramuscular route 5 times less active
Gonadorelin	100 µg (0.1 mg)	Concentration: 0.05 mg/mL Dose per cow: 2 mL / animal Deep intramuscular route 10 times less active

Conclusions/ D-Cloprostenol - VETEGLAN®



¹Montaser & El-Desouky. IOSR-JAVS 9, Issue 2 (2016) 64-67.

Conclusions/ Buserelin - VETERELIN®



²Picard-Hagen et al. Theriogenology 84 (2015) 117-183. ³Silva et al. Theriogenology 214 (2024) 215-223.