



## LOTAGEN

### Composition

Per ml.:

Metacresolsulphonic acid and formaldehyde condensation product 414mg

### Characteristics

For the treatment of fresh or old wounds, to promote healing and prevent excessive granulation in all species.

Lotagen selectively singles out diseased tissue without affecting healthy tissue. Pathologically changed or necrotic tissue, secretions and mucus are coagulated thereby aiding and accelerating the healing processes of demarcation and regeneration. Lotagen has an astringent action on healthy mucous membrane but does not affect viability. Lotagen increases uterine tone during the puerperal period and with its coagulating properties, assists in eliminating retained foetal membranes/ Similarly the product produces vasoconstriction and through this, cessation of capillary oozing. Granulation and epithelization are promoted. The bacterial and fungicidal properties of Lotagen make it ideal for the treatment of wounds and of infertility resulting from endometritis.

Lotagen in action:

- Bacterial and fungicidal activity against pathogens, Lotagen kills bacteria and fungi on contact.
- Capillary bleeding is controlled. Lotagen exerts haemostatic action through constriction of small blood vessels.
- Wound healing is promoted by Lotagen; the astringent action constricts wounds, healthy tissue growth is promoted through reactive hyperaemia, together with epithelization (new tissue growth) of the wound.
- Lotagen prevents granular hyperplasia (proud flesh) during wound healing.
- Lotagen increases uterine tone.

### Indications

- Treatment of wounds, ulcers, abscesses, eczema, furunculosis, otitis externa, navel infection.
- To stop bleeding and oozing; wounds castration, mulesing, marking, dehorning, navel bleeding, during and after surgery.
- Foot abscesses, greasy heel.
- Acute and chronic endometritis.
- Uterine prolapse.
- Treatment of uterine infections.

### Dosage and administration

For use in animals, including dogs and cats. Lotagen is available in a number of presentations for wound treatment. As a guide, the following treatment regimes are recommended:

Wounds (new or old), Surgical wounds Abscesses, Eczema furunculosis, Hoof wounds:	Paint with Lotagen Concentrate daily or irrigate with Lotagen Concentrate at 10-20% dilution daily and continue treatment With Lotagen Gel under bandage where necessary daily.
Haemorrhage/wound	Apply Lotagen Concentrate or irrigate with Lotagen Concentrate At 20% dilution.
Prevention of 'proud flesh' during Woundhealing – horse Hoof treatment	Paint with Lotagen Concentrate daily or apply Lotagen Gel under Pressure bandage. After surgical cleaning of the involved part paint with Concentrate 2-3 times
Puerperal Disorders (Retained Foetal Membranes, Uterine Prolapse)	Irrigation with Lotagen solution coagulates the placenta, stimulates uterine tone and reduces haemorrhage. Depending on the state of involution 1 – 2litres of solution may be required. Treatment Can be repeated depending on the clinical assessment. Lotagen is useful in the treatment of uterine prolapse.
Endometritis	Solution may be instilled in cows/sows/mares as a bactericide and to stimulate uterine tone. Treatment may be administered prior to insemination or service (the pH of the uterus returns to normal Within 24 hours) or after insemination or service (allowing sufficient time for sperm to reach the oviducts). The number of treatments required may vary from case to case but usually one treatment is sufficient.
Intrauterine in mares:	1-2% solution of Lotagen Concentrate in a volume of 200-400ml
Intrauterine use in sows:	2% solution of Lotagen Concentrate in a volume of 50-150ml
Intrauterine use in cows:	4% solution of Lotagen Concentrate in a volume of 100-200ml

### Precautions

Do not bring Lotagen into contact with textiles or leather.

### Warnings

For the person administering the product:

Will irritate the eyes. May irritate the skin. Avoid contact with eyes and skin.

Wash hands after use.

If swallowed DO NOT induce vomiting, give a glass of water.

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**Withholding period**

Meat: Do not use less than 28 days before slaughter for human consumption.

**Storage**

Store below 25°C.

Keep out of reach and sight of children.

**Presentation**

Vial à 100ml

PREQUINE®