

Suprelorin® 4.7 mg

Each implant contains 4.7mg Deslorelin (as deslorelin acetate).



SUPRELORIN® 4.7 mg The temporary contraceptive implant for male dogs.

Suprelorin® is a surgery-free, anaesthesia-free, reversible way to neuter male dogs:

- Suprelorin® is a safe, biocompatible injectable implant, for the temporary suppression of fertility and reduction of testosterone in male dogs.
- Both testosterone and fertility drop to zero.
- The implant is about the size of a grain of rice.

DOSING

Administer one subcutaneous implant only, irrespective of the size of dog. Repeat treatment every 6 months to maintain efficacy.

INDICATIONS

- Non-surgical neutering.
- Owners who do not want surgery but still require the benefits of neutering.
- Dogs where surgery is contraindicated due to anaesthetic risk.
- May alleviate testosterone dependant diseases (e.g. prostatic enlargement).

CLINICAL EFFECTS

- Rapid reduction of testosterone.
- Decrease of the libido.
- Decreased spermatogenesis; induces temporary infertility.
- Reduction in the size of testicles by approximately one third.

STORAGE

Store at 2°C to 8°C (refrigerate, do not freeze).

MODE OF ACTION

The implant contains a biocompatible lipid matrix which provides a sustained release of the active ingredient, Deslorelin, over time.

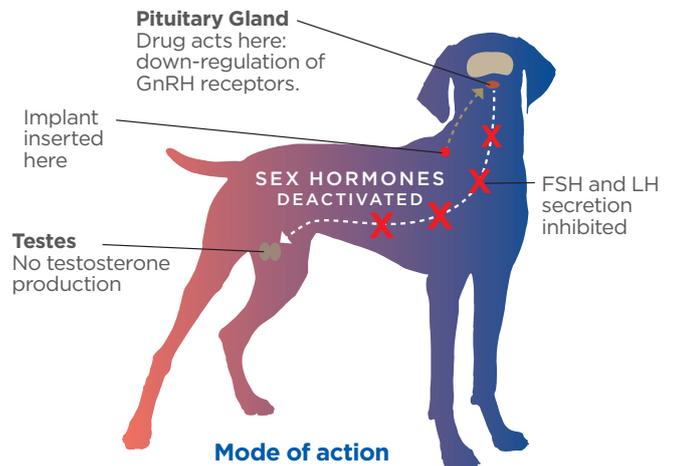
Deslorelin:

- Super-agonist of GnRH which controls the HPG* axis.
- Binds to the GnRH receptor in the hypothalamus.
- Down-regulates LH and FSH secretion from the pituitary gland.
- Testosterone production is not stimulated.
- No testosterone production, no spermatogenesis.

*Hypothalamic-pituitary-gonadal axis.

WHAT TO EXPECT

Onset of action	Infertility: 6 weeks Reduction in testosterone: 9-20 days
Duration of action	Minimum 6 months infertility
Return to normal testosterone level¹	12 months (80% of dogs) 18 months (98% of dogs)
Return to fertility²	Viable sperm production is expected approximately 8-9 weeks post recovery of normal testosterone levels ^{1,2}
Maintenance of effect	Reimplant every 6 months



SAFETY

No adverse effects.

SPECIAL PRECAUTIONS

- Breeding dogs: due to possible delayed return to fertility.
- Prepubertal male dogs: similar effects to early surgical castration can be expected.

FEATURES & BENEFITS

Temporary:

- Trial the effects of castration prior to permanent surgery.
- Test the behavioural response to lowered testosterone.
- The benefits of reproductive control while maintaining the option to breed in future.

Surgery and anaesthesia free:

- Quick, easy subcutaneous implant. Ideal when surgery or anaesthesia is contraindicated.

WHERE TO RECOMMEND

- When addressing behavioural problems – castration may or may not fix the issue; try a non-permanent solution first.
- When families are undecided about castration – get the benefits without the permanence.
- When owners are fearful of the risks and complications of surgery and anaesthesia – get the benefits from a treatment that can be administered during a consultation.

For more information on Suprelorin® 4.7 mg visit nz.virbac.com/suprelorin or phone 0800 847 222

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of animal health

