Maprelin® XP-10
Peforelin 75µg/mL

Composition: Each mL contains 75 µg Peforelin (active ingredient), 1 mg chlorocresol (preservative)
Target species: Swine
Indications: For the induction of the estrus cycle in sows after weaning, and in sexually mature gilts following therapy to inhibit the estrus cycle with progestogens.

Dosage and Administration: Dosage is dependent on the parity:
- Primiparous sows: 24 hours after weaning of the piglets inject 37.5 µg (0.5 mL) intramuscularly
- Multiparous sows: 24 hours after weaning of the piglets inject 150 µg (2.0 mL) intramuscularly
Gilts: 48 hours after the termination of the medication for inhibition of the estrus cycle inject 150 µg (2.0 mL) intramuscularly
For single intramuscular injection, automatic syringe equipment may be used for the 50 mL and 100 mL vial

Contraindications:
- Do not use in pre-pubertal gilts
- Do not use in case of infertility
- Do not use in general health disorders
- Do not use in case of hypersensitivity to the active substance or to any of the excipients.

Cautions:
- The safety of the product has not been established in sows and gilts during pregnancy and lactation. Laboratory studies in mice produced evidence of teratogenic effects. Do not use Maprelin in animals during pregnancy and lactation.
- The simultaneous use of the product with PMSG (Pregnant Mare Serum Gonadotropin) or hCG (Human chorionic gonadotropin) can possibly lead to an overreaction of the ovaries.

Warnings:
- No withdrawal period is required for pigs when used according to the label.
- The product might induce irritation and sensitization.
- Persons with a known hypersensitivity to GnRH analogues or any of the excipients should not administer the veterinary medicinal product.
- Pregnant women should not administer the veterinary medicinal product as an accidental self-injection by the user cannot be excluded and because GnRH analogues have been shown to be fetotoxic in laboratory animals.
- Women of childbearing age should exercise special caution when administering this product.
- Special care should be taken to avoid accidental self-injection.
- In the case of accidental self-injection, seek medical advice and show the package leaflet to the doctor.
- In case of accidental contact with the skin, the corresponding area should be thoroughly cleaned with soap and water, as GnRH analogues may be absorbed through the intact skin.
- In case of contact with the eyes, they should be thoroughly rinsed with water.
- Keep out of reach of children.

Storage: Store between 2 °C - 8 °C. Do not freeze.

How Supplied: MAPRELIN XP-10™ is available in 10 and 50 mL multiple dose vials.

See package insert for complete directions for use

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NEW!
VDD Approved

Synthetic GnRH

- Synthetically produced active substance
- Only for swine
- Reliable estrus stimulation
- Higher piglet index
- Higher piglet weight gain

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PASSION FOR VETERINARY INNOVATIONS
PASSION POUR LES INNOVATIONS VETERINAIRES
What is Maprelin® XP-10?
Maprelin® XP-10 contains peforelin, a new synthetic GnRH analogue that induces the specific release of FSH in the pig without the release of LH, resulting in a high quality follicular growth and a timely onset of estrus.

Indications:
For the induction of the estrus cycle in sows after weaning in sexually mature gilts following therapy to exhibit the estrus cycle with progestogens.

Benefits:
- Shorter interval weaning to estrus
- Higher pregnancy rate
- Higher farrowing rate
- Higher Piglet Index
- Faster piglet weight gain

- Synthetically produced drug substance
  - No ethical and animal welfare issue unlike the production of natural hormones (e.g., PMSG & eCG) requiring abortion of pregnant mares
  - No batch to batch variation unlike the production of natural hormones

- Solution ready to use
  - No mixing and no waste
  - Multi-Dose vials

- Small volume of injection (0.5 mL - 2 mL)
- Long shelf-life
  - Can be used up to 28 days after broaching
- Small size of peforelin
  - No immunization overtime
- Zero withdrawal time

Vangroenweghe et al. - Porcine Health Management (2016) 2:1