

COMPOSITION:

Each 100 ml contains Altrenogest 0.22 g; oily vehicle c.s.

PRESENTATION:

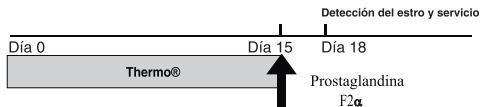
THERMO® is available in 1000 ml containers.

THERAPEUTIC ACTION:

Synthetic progesterone for mares.

INDICATIONS:

It's indicated to regulate the estrus in the transition phase post-winty in a follicle between 15 to 20 mm is present at the ovarian level, detectable by palpation or ultrasound. It must be administered during 14 days and, in the 15th day prostaglandin $F_{2\alpha}$ (PG $F_{2\alpha}$) must be applied, the reappearance of estrus showing on the day 17-18.



Another indication is the estrus synchronization in cyclic mares and as an improver of the uterine tone and a gestation keeper in mares with suspected primary and/or secondary luteal insufficiency, which should be confirmed with progesterone dosage.

In cases of pregnant mares suffering from colic, endotoxemia, infosura, pododermatitis, chronic pain, long-distance transport, etc., it creates the possibility of releasing a high dose of endogenous prostaglandin $F_{2\alpha}$ (PG $F_{2\alpha}$) that induces luteolysis with reduced production of progesterone and its consequences.

THERMO® is an adequate indication for the possible replacement of endogenous progesterone deficiency in these cases.

THERMO® is a pharmacological tool to cancel the estrus and to achieve the cervix closure once the ovulation is produced, as the zeal's symptomatology keeps showing. In high competition mares or fillies, **THERMO®** cancels the zeal at the beginning, an objective that is achieved between 36 to 48 hours post the beginning of the supply. The administration of **THERMO®** does not only suppress the estrus, but it also stabilizes the hormonal variations that happen during this period and also blocks the zeal's adverse effects in competitive fillies. It use does not interfere with the endogenous progesterone values (luteal's source), and because of its administration, it is possible to make the serial serum of this hormone to detect its normality and suspend the medication.

DOSAGE (USE):

Oral Via to 0.044mg of altrenogest for kilogram per volume. Once a day approximately at the same hour. A measure of 10 ml is the dose for a 500 kg mare, loading up a syringe, cutting the tip and following the steps as indicated below:



It is important to avoid underdosing due to spills during the supply. If necessary, **THERMO®** can be administered up to 180 days of gestation (when serum progesterone is below the normal average values: 4 ng / ml), at which point, placental progesterone begins to intervene.

SIDE EFFECTS:

Altrenogest can rise the ventilatory reaction of the respiratory centers to the CO_2 , leading to a reduction of the partial arterial and alveolar pressure (P_{CO_2}). It can generate drowsiness because of certain SNC depressor action. It can modify insulin values.

PRECAUTIONS:

THERMO® must be administered in the doses and frequency determined by the veterinary in charge. It must not be manipulated without protective gloves. In case of females, the contact with the skin can cause anovulation and menstrual cycle disorders. Pregnant women or women with suspicion of pregnancy must refrain from contact with the drug.

CONTRAINDICATIONS:

Do not administer to males. Do not administer to females with uterine infections (endometritis).

Warnings and restrictions of use: Do not administer to animals intended for human consumption. Do not administer to humans or any other animal species that is not indicated on the label of the product.

IN CASE OF INTOXICATION:

In case of contact with skin, wash immediately with plenty of water and soap. In case of involuntary ingestion, **DO NOT INDUCE VOMITING** and if the patient is conscious, administer a large volume of water. See the doctor as soon as possible.

SALE UNDER PROFESSIONAL PRESCRIPTION

KEEP BETWEEN 15 AND 25 DEGREES

USE IN VETERINARY

KEEP AWAY FROM CHILDREN

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