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# **PROGESPON**

## Introduction:

PROGESPON is compound by cylindrical polyurethane sponges impregnated with Medroxyprogesterone acetate (MAP) and sewn with a cotton thread to facilitate their removal. MAP is a synthetic progestagen absorbed by vaginal route. The product is applied intravaginally for 12 to 14 days, and acts as an efficient estrus synchronizer in sheep and goats.

#### Action:

Medroxiprogesterone acetate is a synthetic analogue 10 to 20 times more powerful than Progesterone. The MAP is absorbed through the vaginal route producing high levels of progestagen in blood which inhibit endogenous gonadotropin secretion (LH and FSH). This fact blocks the development of ovarian follicles interrupting the continuity of the oestrual cycle. The decrease in blood progestagen levels induced by the sponge removal 12 to 14 days after its insertion produces the release of hypophysary gonadotropins which stimulate the development and maturity of ovarian follicles, and the appearance of oestrus and ovulation.

#### Formula:

Medroxyprogesterone acetate (MAP).....60 mg Excipients.....e.q.

Species which the veterinary medicinal product is intended for:

Sheep and Goats

#### Therapeutic indications:

Estrus synchronization in sheep and goats during the breeding season. Estrus induction and synchronization in sheep and goats during seasonal anestrus. Complement to the treatment of anestrus caused by various factors in sheep and goats. Complement to superovulatory treatments in sheep and goats.

#### Dosage:

The sponge is placed in the vagina manually or by means of an applicator or vaginoscope.



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Removal is carried out 12 to 14 days after insertion according to the animal's reproductive status. 12 days are suggested for animals in seasonal anoestrus, and 13 to 14 days are recommended for animals in breeding season.

Target species: Sheep and goats: one sponge per animal is to be used according to the instructions above. Removal is carried out 12 to 14 days after insertion according to the animal's reproductive status. 12 days are suggested for animals in seasonal anoestrus and 13 to 14 days are recommended for animals inbreeding season.

The product is ready to use.

### Route of administration:

Intravaginal

#### Toxicity data:

The product has not toxic effects.

#### Pharmaceutical form:

Vaginal sponges

### Commercial presentations:

- -Bag containing 25 vaginal sponges with Medroxyprogesterone acetate 60 mg each one.
- -Bag containing 50 vaginal sponges with Medroxyprogesterone acetate 60 mg each one.

### Withdrawal period:

NIL

#### Precautions:

- Keep between 10 to 30°C in a dry environment, protected from light.
- Bags containing vaginal sponges shall be stored in a cool and dry environment, protected from direct light.
- Excessive moisture, temperatures above 30°C and excessive light may alter product quality.

PRODUCT USE FOR REPRODUCTION MANAGEMENT
VETERINARY USE ONLY
KEEP OUT OF REACH OF CHILDREN



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# Manufactured by:

# SYNTEX S.A.

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