## The SmartPak Pharmacy Equine Product Information Sheet

## **Regu-Mate®** Solution

Common Drug Name - Altrenogest

**How Supplied from SmartPak-** Each ml of Regu-Mate contains 2.2mg of Altrenogest in an oil solution, available in 1000ml bottles.

**Category** – Regu-Mate contains the active synthetic progestin, Altrenogest. Regu-Mate produces a progestational effect in mares.

**Caution** - Federal law restricts this drug to use by or on the order of a licensed veterinarian.

**Indications (Uses)** – Regu-Mate is to suppress estrus in mares. Suppression of estrus allows for a predictable occurrence of estrus following drug withdrawal. This facilitates the attainment of regular cyclicity during the transition from winter anestrus to the physiological breeding season. Suppression of estrus will also facilitate management of prolonged estrus conditions. Suppression of estrus may be used to facilitate scheduled breeding during the physiological breeding season.

**Contraindications** – Regu-Mate is not for use in mares having a previous or current history of uterine inflammation (i.e. acute, subacute or chronic endometritis). Natural or synthetic gestagen therapy may exacerbate existing low-grade or "smoldering" uterine inflammation into a fulminating uterine infection in some instances.

**Warning** – Do not use in horses intended for food.

**Dosage and Administration** – While wearing protective gloves, remove shipping cap and seal; replace with enclosed plastic dispensing cap. Remove cover from bottle dispensing tip and connect luer lock syringe (without needle). Draw out appropriate volume of Regu-Mate (Note: Do not remove syringe while bottle is inverted as spillage may result). Detach syringe and administer solution orally at the rate of 1ml/110lbs body weight once daily for 15 consecutive days. Administer solution directly on the base of the mare's tongue or on the mare's usual grain ration. Replace cover on bottle dispensing tip to prevent leakage. Excessive use of a syringe may cause the syringe to stick, therefore, replace syringe as necessary.

**Precautions** - Various synthetic progestins, including altrenogest, when administered to rats during the embryogenic stage of pregnancy at doses manyfold greater than the recommended equine dose caused fetal anomalies, specifically masculinization of the female genitalia.

**Human Warning** – Not for human use. For oral use in horses only. Keep this and all medication out of the reach of children. Skin contact must be avoided as Regu-Mate is readily absorbed through unbroken skin. Protective gloves must be worn by all persons handling this product. **Pregnant** women or women who suspect they are pregnant should not handle Regu-Mate. Women of child bearing age should exercise extreme caution when handling this product. Accidental absorption could lead to a disruption of the menstrual cycle or prolongation of pregnancy. Direct contact with the skin should therefore be avoided. Accidental spillage on the skin should be washed off immediately with soap and water. Acute effects after a single exposure are possible; however, continued daily exposure has the potential for more untoward effects such as disruption of the menstrual cycle, uterine or abdominal

cramping, increased or decreased uterine bleeding, prolongation of pregnancy and headaches. The oil base may also cause complications if swallowed. In addition, the list of people who should not handle this product is based upon the known effects of progestins used in humans on a chronic basis:

- 1. Women who are or suspect they are pregnant
- 2. Anyone with thrombophlebitis or thromboembolic disorders or with a history of these events
- 3. Anyone with cerebral-vascular or coronary-artery disease
- 4. Women with known or suspected carcinoma of the breast
- 5. people with known or suspected estrogen-dependent neoplasia
- 6. Women with undiagnosed vaginal bleeding
- 7. People with benign or malignant tumors which develop during the use of oral contraceptives or other estrogen-containing products
- 8. Anyone with liver dysfunction or disease

This oil based product can penetrate porous gloves. Altrenogest should not penetrate intact rubber or impervious gloves; however, if there is leakage (i.e. pinhole, spillage, etc.), the contaminated area covered by such occlusive materials may have increased absorption.

Skin exposure: wash immediately with soap and water

Eye exposure: immediately flush with plenty of water for 15 minutes. Get medical attention

If swallowed: do not induce vomiting. Regu-Mate contains an oil. Call a physician. Vomiting should be supervised by a physician because of possible pulmonary damage via aspiration of the oil base. If

possible bring the container and labeling to the physician.

Storage Conditions: Store at or below 77F.

## **Distributed by:**

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