

Warning
FOR ANIMAL TREATMENT ONLY
Keep out of reach of children

RevalorTM-S

GROWTH PROMOTANT AND FINISHING IMPLANTS FOR STEERS

Each cartridge implant contains 7 yellow pellets of trenbolone acetate 140mg and 17 β oestradiol 28 mg.

2 x 10 implants

ALL USERS MUST READ AND ABIDE BY THEIR OBLIGATIONS IN THE NZFSA LEAFLET.

Read entire label before use.

HANDLING PRECAUTIONS Harmful if swallowed. Wash hands thoroughly after handling. Do not eat, drink or smoke while using this product.

FIRST AID If swallowed call the National Poison Centre (0800 POISON) or a doctor if you feel unwell. Rinse mouth.

ENVIRONMENTAL PROTECTION Warning - Harmful to terrestrial vertebrates. Avoid release to the environment and contamination of any water supply with product or empty container. Collect spillage.

DISPOSAL Dispose of any unused contents and container in an approved landfill.

EMERGENCY RESPONSE For specialist advice in an emergency call 0800 CHEMCALL (0800 243 622)

See Safety Data Sheet for further information: www.intervet.co.nz

Presentation

Cartridges of 10 implants each comprising 7 yellow pellets. The active ingredients of each implant are:

Trenbolone acetate 140mg and 17 β oestradiol 28mg

Mode of Action

Revalor-S is a combination of two growth promoting agents with differing modes of action. Trenbolone acetate is a synthetic androgenic steroid which is capable of increasing the accumulation of protein in animals by improving the nitrogen balance thus promoting the development of extra lean meat in the carcass.

17 β oestradiol is a naturally occurring oestrogenic hormone which also acts as a growth promoter but in a totally different manner via the brain and pituitary gland. When used in combination in steers, these compounds exert an additive effect giving an improvement in growth rate and feed conversion superior to that of either compound when used alone. The increase in body weight is predominantly lean meat, not fat.

Indication

Revalor-S is to be used as an androgenic and oestrogenic growth promoting agent in steers.

Contraindication

Revalor-S should not be used in animals intended for subsequent breeding.

Dosage and Administration

The 7 pellets which make up the implant of Revalor-S are contained in one division of the multiple cartridge. One implant is administered subcutaneously behind the ear using the special Revalor implanter gun available from Schering-Plough Animal Health. Revalor-S is best administered 90 to 120 days before the intended day for slaughter.

Precautions

The elementary rules of hygiene must be observed if full benefit is to be gained from the efficacy of the product.

Withholding Period

Nil

Side-effects

It is reminded that the combination of a certain number of factors including climatic conditions, season, time of the day, food, density of the animals and also the use of anabolic agents, may result in manifestation of sexual excitation. The sole responsibility of anabolic agents has never been established.

Storage

Store unopened product at room temperature. Avoid excessive heat and humidity. Open cartridges may be stored in the foil sachet protected from light at 2°C to 8°C for up to 6 months.

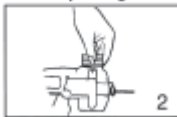
Method of use

1. Place the needle into position and tighten the fixing knurled nut. It is possible to orientate the bevelled edge of the needle into a convenient position.



(Diagram 1).

2. Do not remove the cassette cover. Insert the cassette into the upper aperture of the implant gun magazine with the cover pointing forward.



(Diagram 2).

3. Press gently onto the cassette until a click is heard.

4. The implant gun is then ready to use.

5. With the animal suitably restrained the skin on the outer surface of the ear is cleaned.

Site of Implantation

The site of implantation is the subcutaneous tissue into the middle third of the posterior face of the ear.



(Diagram 3).

Care being taken to avoid damaging large blood vessels or cartilage. The ideal point for insertion of the needle is the place where the skin is no longer firmly attached to the ear cartilage.

In order to prevent damaging the implant, do ear tagging first. Introduce the needle under the skin, parallel with the cartilage.



(Diagram 4)

If blood vessels are damaged and bleeding occurs, change location of implanting.

6. Take hold of the animal's ear with the free hand.

(Diagram 3).

7. Automatic Gun

After inserting the needle to its full extent, press gently and progressively on the trigger so that the dose is injected (first part of the stroke) and the needle removed (second part of the stroke); the shield that rests on the skin at the implantation site causes the needle to retract automatically.



(Diagram 5).

The sequence of the 2 operations is automatic and continuous and ensures that the pellets are deposited evenly without risk of crushing or piling up under the skin and without being crushed in the needle.

8. Finally, remove the remaining tip of the needle (1 cm) and release the trigger.

9. The implant gun is then ready for the next animal.

The empty cassette leaves the magazine automatically when the 10 doses in the cassette have been used up and can then be replaced.

It is possible to remove a cassette that still contains several doses. It can be made to advance by applying pressure movements successively on the trigger until the cassette exits the magazine.

ALL USERS MUST READ AND ABIDE BY THEIR OBLIGATIONS IN THE ACCOMPANYING NZFSA LEAFLET

- i. Use of this product in animals other than beef cattle is strictly prohibited.
- ii. This product must not be used in cattle producing or intended to produce milk for human consumption.
- iii. For food safety reasons, cattle must be implanted only under the skin of their ears.
- iv. Treated cattle must be identified at the time of implantation, and remain so identified for the rest of their lives with the NZFSA sanctioned means of identification.
- v. Removal of this identification is strictly prohibited.
- vi. Use of this means of identification for any other purpose is strictly prohibited.
- vii. Subsequent purchasers of stock must be informed of the above requirements.
- viii. Failure to abide by any conditions outlined in the packaging, package insert or accompanying NZFSA – approved leaflet could result in prosecution and fines of up to \$100,000 and could expose the export and domestic food industry to unnecessary trade risks.

Registered pursuant to the ACVM Act 1997, No. A5018

See www.nzfsa.govt.nz/acvm/ for registration conditions.

Prescription Animal Remedy (**P.A.R**) Class I.

For use only under the authority or prescription of a veterinarian.

Registered to:

Schering-Plough Animal Health

33 Whakatiki St, Upper Hutt

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