# ANNEX III LABELLING AND PACKAGE LEAFLET

# **LABELLING**

# PARTICULARS TO APPEAR ON THE OUTER PACKAGE CARTON

1.	NAME OF THE VETERINARY MEDICINAL PRODUCT	
Vetoryl 5 mg Hard capsules		
2.	STATEMENT OF ACTIVE AND OTHER SUBSTANCES	
1 capsule contains 5 mg trilostane Titanium dioxide (E171) Ferric oxide (yellow) (E172) Ferric oxide (black) (E172)		
3.	PACKAGE SIZE	
30 capsules		
4.	TARGET SPECIES	
Dogs.		
5.	INDICATIONS	
6.	ROUTES OF ADMINISTRATION	
Oral use. Administer orally, once daily, with food. Do not divide or open capsules.		
7.	WITHDRAWAL PERIODS	
8.	EXPIRY DATE	
Exp. {mm/yyyy}		
9.	SPECIAL STORAGE PRECAUTIONS	
Store in the original package in order to protect from light.		
10.	THE WORDS "READ THE PACKAGE LEAFLET BEFORE USE"	

11. THE WORDS "FOR ANIMAL TREATMENT ONLY"

For animal treatment only.

Read the package leaflet before use.

#### 12. THE WORDS "KEEP OUT OF THE SIGHT AND REACH OF CHILDREN"

Keep out of the sight and reach of children.

#### 13. NAME OF THE MARKETING AUTHORISATION HOLDER

**Dechra Limited** 

#### 14. MARKETING AUTHORISATION NUMBERS

Vm 10434/5009

#### 15. BATCH NUMBER

Lot {number}

#### 16. SPECIAL WARNING(S), IF NECESSARY

Do not use in animals suffering from primary hepatic disease and/or renal insufficiency.

Do not use in pregnant or lactating bitches or in any animals intended for breeding. User warnings: Women who are pregnant or are intending to become pregnant should avoid handling the capsules.

# 17. SPECIFIC PRECAUTIONS FOR THE DISPOSAL OF UNUSED PRODUCTS OR WASTE MATERIALS, IF ANY

Any unused veterinary medicinal product or waste materials derived from such veterinary medicinal product should be disposed of in accordance with local requirements.

# 18. CONDITIONS OR RESTRICTIONS REGARDING SUPPLY AND USE IF APPLICABLE

#### POM-V

To be supplied only on veterinary prescription.

# MINIMUM PARTICULARS TO APPEAR ON SMALL IMMEDIATE PACKAGING UNITS

**BLISTER** 

### 1. NAME OF THE VETERINARY MEDICINAL PRODUCT

Vetoryl



### 2. QUANTITATIVE PARTICULARS OF THE ACTIVE SUBSTANCES

1 capsule contains 5 mg trilostane

# 3. BATCH NUMBER

Lot {number}

### 4. EXPIRY DATE

Exp. {mm/yyyy}

### 5. NAME OF THE MARKETING AUTHORISATION HOLDER

**Dechra Limited** 

### 6. THE WORDS "FOR ANIMAL TREATMENT ONLY"

For animal treatment only

# **B. PACKAGE LEAFLET**

#### **PACKAGE LEAFLET**

# 1. Name of the veterinary medicinal product

Vetoryl 5 mg hard capsules for dogs

# 2. Composition

Each capsule contains 5 mg trilostane.

Hard gelatin capsules with an ivory body and a black cap, printed "VETORYL 5 mg".

# 3. Target species

Dogs.

### 4. Indications for use

For the treatment of pituitary-dependent and adrenal-dependent hyperadrenocorticism (Cushing's disease and syndrome).

#### 5. Contraindications

Do not use in animals suffering from primary hepatic disease and/or renal insufficiency.

Do not use in dogs weighing less than 3 kg.

Do not use in cases of hypersensitivity to the active substance or to any of the excipients.

# 6. Special warnings

If your dog is being treated with any other medications advise your veterinary surgeon prior to the use of veterinary medicinal product.

Tell your veterinary surgeon if your dog is suffering from concurrent illnesses, especially liver disease, kidney disease, anaemia or diabetes mellitus. Tell your veterinary surgeon if you intend to breed from your dog or your dog is

pregnant or nursing.

#### Special precautions for safe use in the target species:

An accurate diagnosis of hyperadrenocorticism is essential.

Where there is no apparent response to treatment, the diagnosis should be reevaluated. Dose increases may be necessary.

Veterinarians should be aware that dogs with hyperadrenocorticism are at increased risk of pancreatitis. This risk may not diminish following treatment with trilostane. The product should be used with extreme caution in dogs with pre-existing anaemia as further reductions in packed-cell volume and haemoglobin may occur. Regular monitoring should be

undertaken.

As the majority of cases of hyperadrenocorticism are diagnosed in dogs between the ages of 10 – 15 years, other pathological processes are frequently present. It is particularly important to screen cases for primary hepatic disease and renal insufficiency as the product is contraindicated in these cases.

Dogs should be monitored at regular intervals for diabetes mellitus. The presence of diabetes mellitus and hyperadrenocorticism together requires specific monitoring. If a dog has previously been treated with mitotane, its adrenal function will have been reduced. Experience in the field suggests that an interval of at least one month should elapse between cessation of mitotane and the introduction of trilostane. Close monitoring of adrenal function is advised, as dogs may be more susceptible to the effects of trilostane.

Close monitoring during treatment should be carried out. Particular attention should be paid to liver enzymes, electrolytes, urea and creatinine

Special precautions to be taken by the person administering the veterinary medicinal product to animals:

Trilostane may decrease testosterone synthesis and has anti-progesterone properties.

Women who are pregnant or are trying to become pregnant should avoid handling the capsules.

Wash hands with soap and water following accidental exposure and after use. The content of the capsules may cause skin and eye irritation and sensitisation. Do not divide or open capsules: in the event of accidental breakage of the capsules and contact of the granules with the eyes or skin, wash immediately with plenty of water. If irritation persists, seek medical advice and show the package leaflet/label to the physician.

In case of accidental ingestion, seek medical advice immediately and show the package leaflet or label to the physician.

People with known hypersensitivity to trilostane or any of the excipients should avoid contact with the product.

#### Pregnancy and lactation:

Do not use in pregnant or lactating bitches.

#### Fertility:

Do not use in any animals intended for breeding.

#### Interactions with other medicinal products and other forms of interaction:

The possibility of interactions with other medicinal products has not been specifically studied. Given that hyperadrenocorticism tends to occur in older dogs, many will be receiving concurrent medication. In clinical studies, no interactions were observed. The risk of hyperkalaemia developing should be considered if trilostane is used in conjunction with potassium-sparing diuretics or ACE inhibitors. The concurrent use of such drugs should be subject to a risk-benefit analysis by the veterinary surgeon, as there have been a few reports of deaths (including sudden death) in dogs when treated concurrently with trilostane and an ACE inhibitor.

#### Overdose:

If an overdose of the product is given consult your veterinary surgeon immediately. Overdose may lead to signs of hypoadrenocorticism (lethargy, anorexia, vomiting, diarrhoea, cardiovascular signs, collapse). There were no mortalities following chronic administration at 36 mg/kg to healthy dogs, however mortalities may be expected if higher doses are administered to dogs with hyperadrenocorticism. There is no specific antidote for trilostane. Treatment should be withdrawn and supportive therapy, including corticosteroids, correction of electrolyte imbalances and fluid therapy may be indicated depending on clinical signs.

In cases of acute overdosage, induction of emesis followed by administration of activated charcoal may be beneficial.

Any iatrogenic adrenocortical insufficiency is usually quickly reversed following cessation of treatment. However in a small percentage of dogs, effects may be prolonged. Following a one week withdrawal of trilostane treatment, treatment should be reinstated at a reduced dose rate.

#### 7. Adverse events

# Dogs:

Uncommon (1 to 10 animals / 1,000 animals treated):	Lethargy <sup>a,b</sup> , Anorexia (loss of appetite) <sup>a,b</sup> , Vomiting <sup>a,b</sup> , Diarrhoea <sup>a,b</sup>
Rare (1 to 10 animals / 10,000 animals treated):	Hypoadrenocorticism <sup>c</sup> , Hypersalivation (increased salivation) <sup>d</sup> , Bloated <sup>d</sup> , Ataxia (incoordination) <sup>d</sup> , Muscle tremor <sup>d</sup> , Skin disorders <sup>d</sup> , Renal insufficiency <sup>e</sup> , Arthritis <sup>e</sup>
Very rare	Weakness <sup>b</sup> , Adrenal necrosis <sup>f</sup> , Sudden death
(<1 animal / 10,000 animals treated, including isolated reports):	

<sup>&</sup>lt;sup>a</sup> associated with iatrogenic hypoadrenocorticism, particularly if monitoring is not adequate; generally reversible within a variable period following withdrawal of treatment.

Corticosteroid withdrawal syndrome or hypocortisolaemia should be distinguished from hypoadrenocorticism by evaluation of serum electrolytes.

Reporting adverse events is important. It allows continuous safety monitoring of a product. If you notice any side effects, even those not already listed in this package leaflet, or you think that the medicine has not worked, please contact, in the first instance, your veterinarian. You can also report any adverse events to the marketing authorisation holder or the local representative of the marketing authorisation holder using the contact details at the end of this leaflet, or via your national reporting system:

Website: https://www.gov.uk/report-veterinary-medicine-problem/animal-reacts-medicine

e-mail: adverse.events@vmd.gov.uk

<sup>&</sup>lt;sup>b</sup> Has been seen in dogs treated with trilostane in the absence of evidence of hypoadrenocorticism.

<sup>&</sup>lt;sup>c</sup> including Acute Addisonian Crisis (collapse).

d mild

<sup>&</sup>lt;sup>e</sup> unmasked by treatment with the product due to a reduction in endogenous corticosteroid levels.

f may result in hypoadrenocorticism

# 8. Dosage for each species, routes and method of administration

For oral use.

The starting dose for treatment is approximately 2 mg/kg, based on available combinations of capsule sizes. Administer once daily, with food.

To ensure a correct dosage, body weight should be determined as accurately as possible.

Titrate the dose according to individual response as determined by monitoring (see below). If a dose increase is required, use combinations of capsule sizes to slowly increase the once daily dose. A wide range of capsule sizes enables optimum dosing for the individual dog. Administer the lowest dose necessary to control the clinical signs.

Ultimately, if symptoms are not adequately controlled for an entire 24 hour inter-dose period, consider increasing the total daily dose by up to 50% and dividing it equally between morning and evening doses.

A small number of animals may require doses significantly in excess of 10 mg per kg body weight per day. In these situations appropriate additional monitoring should be implemented.

#### **Monitoring**

Samples should be taken for biochemistry (including electrolytes) and an ACTH stimulation test pre-treatment and then at 10 days, 4 weeks, 12 weeks, and thereafter every 3 months, following initial diagnosis and after each dose adjustment. It is imperative that ACTH stimulation tests are performed

4-6 hours post-dosing to enable accurate interpretation of results. Dosing in the morning is preferable as this will allow your veterinary surgeon to perform monitoring tests 4-6 hours following administration of the dose. Regular assessment of the clinical progress of the disease should also be made at each of the above time points.

In the event of a non-stimulatory ACTH stimulation test during monitoring, treatment should be stopped for 7 days and then re-started at a lower dose. Repeat the ACTH stimulation test after a further 14 days. If the result is still non-stimulatory, stop treatment until clinical signs of hyperadrenocorticism recur. Repeat the ACTH stimulation test one month after re-starting treatment.

Dogs should be monitored at regular intervals for primary hepatic disease, renal disease, and for diabetes mellitus.

#### Advice on correct administration

Do not divide or open capsules.

#### 10. Withdrawal periods

Not applicable.

# 11. Special storage precautions

Keep out of the sight and reach of children.

Store in the original package in order to protect from light.

Do not use this veterinary medicinal product after the expiry date which is stated on the blister after Exp.

The expiry date refers to the last day of that month.

# 12. Special precautions for disposal

Medicines should not be disposed of via wastewater.

Any unused veterinary medicinal product or waste materials derived from such veterinary medicinal product should be disposed of in accordance with local requirements.

Ask your veterinary surgeon or pharmacist how to dispose of medicines no longer required. These measures should help to protect the environment.

# 13. Classification of veterinary medicinal products

Veterinary medicinal product subject to prescription.

# 14. Marketing authorisation numbers and pack sizes

Vm 10434/5009

Cardboard box containing 30 capsules.

# 15. Date on which the package leaflet was last revised

November 2023

Find more product information by searching for the 'Product Information Database' or 'PID' on www.gov.uk.

#### 16. Contact details

Marketing authorisation holder:

Dechra Limited
Snaygill Industrial Estate
Keighley Road
Skipton
North Yorkshire
BD23 2RW
United Kingdom

### Manufacturer responsible for batch release:

Genera Inc. Svetonedeljska cesta 2 Kalinovica 10436 Rakov Potok Croatia

Dales Pharmaceuticals Limited Snaygill Industrial Estate Keighley Road Skipton North Yorkshire BD23 2RW United Kingdom

Local representatives and contact details to report suspected adverse reactions:

Dechra Veterinary Products Limited Sansaw Business Park Hadnall Shrewsbury Shropshire SY4 4AS United Kingdom +44 (0)1939 211200

### 17. Other information

For animal treatment only. Symptomatic treatment of hypocortisolaemia may be required. Only complete blister strips should be dispensed.

# POM-V

To be supplied only on veterinary prescription.

Approved 28 November 2023

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