#### 1 NAME OF THE VETERINARY MEDICINAL PRODUCT

Spotinor 10 mg/ml Spot-on Solution for cattle and sheep Spotinor vet 10 mg/ml Spot-on Solution for cattle and sheep (FI / SE)

#### 2 QUALITATIVE AND QUANTITATIVE COMPOSITION

Each ml contains:

#### **Active substance**:

Deltamethrin 10 mg

**Excipient** 

Qualitative composition of excipients and other constituents	Quantitative composition if that information is essential for proper administration of the veterinary medicinal product
Medium-chain Triglycerides	

A clear pale gold oily liquid.

#### 3 CLINICAL INFORMATION

#### 3.1 Target species

Cattle and sheep.

#### 3.2 Indications for use for each target species

For the treatment and prevention of infestations by lice and flies on cattle; ticks, lice, keds and established blowfly strike on sheep and lice and ticks on lambs.

On cattle: For the treatment and prevention of infestations by both sucking and biting lice, including *Bovicola bovis, Solenopotes capillatus, Linognathus vituli* and *Haematopinus eurysternus* in beef and dairy cattle. Also as an aid in the treatment and prevention of infestations of both biting and nuisance flies including *Haematobia irritans, Stomoxys calcitrans, Musca* species and *Hydrotaea irritans*.

On sheep: For the treatment and prevention of infestations by ticks *Ixodes ricinus* and by lice (*Linognathus ovillus*, *Bovicola ovis*), keds (*Melophagus ovinus*) and established blowfly strike (usually *Lucilia* spp).

On lambs: For the treatment and prevention of infestations by ticks *Ixodes ricinus* and by lice *Bovicola ovis*.

#### 3.3 Contraindications

Do not use on convalescent or sick animals.

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

#### 3.4 Special warnings

To avoid resistance, the product should only be used if the susceptibility of the local fly population to the active substance is assured.

Cases of resistance to deltamethrin have been reported in stinging and nuisance flies in cattle and lice in sheep.

The product will reduce the number of flies resting directly on the animal but it is not expected to eliminate all flies on a farm. The strategic use of the product should, therefore, be based on local and regional epidemiological information about susceptibility of parasites, and used in association with other pest management methods.

Care should be taken to avoid the following practices because they increase the risk of development of resistance and could ultimately result in ineffective therapy:

- too frequent and repeated use of ectoparasiticides from the same class over an extended period of time;
- underdosing which may be due to underestimation of bodyweight, misadministration of the product, or lack of calibration of the dosing device.

If clinical signs do not resolve following treatment, the diagnosis should be revised.

#### 3.5 Special precautions for use

# Special precautions for safe use in the target species:

The product is for external use only.

Do not apply on or near the animal's eyes and mucous membranes.

Care should be taken to prevent licking of the product. Avoid use of the product during extremely hot weather and ensure animals have adequate access to water.

The product should only be administered onto undamaged skin as toxicity is possible due to absorption from major skin lesions. However, signs of local irritation may occur after treatment as skin may be already affected by infestation.

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

People with hypersensitivity to deltamethrin or medium-chain triglycerides should avoid contact with the veterinary medicinal product.

Personal protective equipment consisting of waterproof apron, boots and impervious gloves should be worn when handling the veterinary medicinal product.

Remove heavily contaminated clothing immediately and wash before use.

Wash splashes from skin immediately with soap and plenty of water.

Wash hands and exposed skin after handling this product and before meals.

In case of contact with eyes, rinse immediately with plenty of clean, running water and seek medical advice and show the package leaflet or the label to the physician.

In case of accidental ingestion, wash out mouth immediately with plenty of water and seek medical advice immediately and show the package leaflet or the label to the physician.

Do not smoke, drink or eat while handling the product.

This product contains deltamethrin which may produce tingling, itchiness and blotchy redness on exposed skin. If you feel unwell after working with this product, consult your doctor and show this label.

#### To the physician:

Advice on clinical management is available from the National Poisons Information Service.

# Special precautions for the protection of the environment:

Deltamethrin is very toxic to dung fauna, aquatic organisms and honey bees, is persistent in soils and may accumulate in sediments.

The risk to aquatic ecosystems and dung fauna can be reduced by avoiding too frequent and repeated use of deltamethrin (and other synthetic pyrethroids) in cattle and sheep, e.g. by using a single treatment per year on the same pasture.

The risk to aquatic ecosystems will be further reduced by keeping treated cattle away from water bodies for four weeks after treatment.

#### Other precautions:

Extra-label use of the product in the non-target species dogs and cats can lead to toxic neurological signs (ataxia, convulsions, tremors), digestive signs (hypersalivation, vomiting) and may be fatal.

#### 3.6 Adverse events

Target species: Cattle.

Very rare	Squamosis <sup>1</sup> , Pruritus <sup>1</sup>
(<1 animal / 10,000 animals treated, including isolated reports):	

<sup>&</sup>lt;sup>1</sup>Observed within 48 hours after treatment.

Target species: Sheep.

None known.

Reporting adverse events is important. It allows continuous safety monitoring of a veterinary medicinal product. Reports should be sent, preferably via a veterinarian, to either the marketing authorisation holder or its local representative or the national competent authority via the national reporting system. See the package leaflet for respective contact details.

#### 3.7 Use during pregnancy, lactation or lay

#### Pregnancy and lactation:

The safety of the veterinary medicinal product has not been established during pregnancy and lactation. Laboratory studies in rats and rabbits have not produced any evidence of teratogenic or embryotoxic effects.

Use only according to a benefit/risk assessment by the responsible veterinarian.

#### 3.8 Interaction with other medicinal products and other forms of interaction

Do not use with any other insecticide or acaricide. The toxicity of deltamethrin is enhanced in combination with organophosphorous compounds, in particular.

#### 3.9 Administration routes and dosage

Spot-on use.

For external use.

#### Dose:

Cattle: 100 mg of deltamethrin per animal corresponding to 10 ml of veterinary medicinal product. Sheep: 50 mg of deltamethrin per animal corresponding to 5 ml of veterinary medicinal product Lambs (under 10 kg bodyweight or 1 month of age): 25 mg of deltamethrin per animal corresponding to 2.5 ml of veterinary medicinal product.

Administration: Apply a single dose with the special 'Squeeze 'n' Pour' dispenser pack or the Spot-On Applicator in one spot on the mid-line of the back at the shoulders.

For blowfly strike on sheep, see following specific indication directions.

*Lice on cattle*: One application will generally eradicate all lice. Complete clearance of all lice may take 4 - 5 weeks during which time lice hatch from the eggs and are killed. A very few lice may survive on a small minority of animals.

Flies on cattle: For the treatment and prevention of infestations by biting and non-biting flies. Where horn-flies predominate, treatment and prevention of infestations can be expected for 4 - 8 weeks. Treatment for flies should not be repeated within four weeks.

*Ticks on sheep*: Application to the mid-point of the shoulders will provide useful treatment and prevention of infestations by ticks attaching to animals of all ages, for up to 6 weeks after treatment.

*Keds and lice on sheep*: Application to the mid-point of the shoulders of sheep in short or long fleece will reduce the incidence of a biting louse or ked infestation over a 4 - 6 week period after treatment. It is advisable to:

- treat shortly after shearing (animals with short fleece),
- keep treated sheep separated from untreated sheep to avoid re-infestation.

N.B. For treatment and prevention of infestations by ticks, keds and lice on sheep, the fleece should be parted and the Spot-On applied to the skin of the animal.

Established blowfly strike on sheep: Apply directly to the maggot infected area as soon as the fly strike is seen. One application will ensure blowfly larvae are killed in a short time. In the case of more advanced strike lesions, clipping out of stained wool before treatment is advisable.

*Lice and ticks on lambs*: Application to the mid-point of the shoulders will provide useful treatment and prevention of infestations by ticks for up to 6 weeks after treatment, and will reduce the incidence of biting lice over a 4-6 week period after treatment.

# 3.10 Symptoms of overdose (and where applicable, emergency procedures and antidotes)

Some adverse effects have been seen following overdose. These include paraesthesia and irritation in cattle, as well as intermittent or attempted urination in young lambs. These have been shown to be mild, transient and resolve without treatment.

3.11 Special restrictions for use and special conditions for use, including restrictions on the use of antimicrobial and antiparasitic veterinary medicinal products in order to limit the risk of development of resistance

Not applicable.

# 3.12 Withdrawal periods

Cattle:

Meat and offal: 17 days.

Milk: zero hours.

Sheep:

Meat and offal: 35 days.

Milk: Not authorised for use in ewes producing milk for human consumption.

#### 4 PHARMACOLOGICAL INFORMATION

#### 4.1 ATCvet code:

QP53AC11

#### 4.2 Pharmacodynamics

Deltamethrin is a synthetic pyrethroid possessing insecticidal and acaricidal activity. It is one of a large family of pyrethroid esters which have evolved as synthetic analogues of the original insecticidal extracts isolated from powdered pyrethrum flowers. Deltamethrin is an alpha- cyano pyrethroid and is a member of the second generation of pyrethroids in which the overall stability of the molecule is improved with correspondingly increased resistance to photo- and bio-degradation and enhanced insecticidal activity. It is more potently toxic to insects and acarines because of the slower rate of metabolism.

The precise mode of insecticidal activity of pyrethroids remains uncertain, but they are potent neurotoxins in insects, causing failure in sensory coordination and disorganised motor activity, hence the 'knock-down' effect. Pyrethroids are metabolised through oxidative and neurotoxic pathways far more rapidly in mammals, so that neurotoxic effects can only occur at dosages which are many orders of magnitude greater than those required for ectoparasitic activity.

Two physiological mechanisms are likely to contribute to deltamethrin-resistance: mutation of the molecular deltamethrin target or through metabolic enzyme glutathione-S-transferases.

#### 4.3 Pharmacokinetics

After dermal application, deltamethrin is slightly absorbed through skin of cattle and sheep. Pyrethroids are metabolised through oxidative and neurotoxic pathways. The main route of excretion of the absorbed amount in the target animal is the faeces.

#### **Environmental properties**

Deltamethrin has the potential to adversely affect non-target organisms, both in water and in dung. Following treatment, excretion of potentially toxic levels of deltamethrin may take place over a period of 4 weeks. Faeces containing deltamethrin excreted onto pasture by treated animals may reduce the abundance of dung feeding organisms which may impact on the dung degradation.

Deltamethrin is very toxic to dung fauna, aquatic organisms and honey bees, is persistent in soils and may accumulate in sediments.

#### 5 PHARMACEUTICAL PARTICULARS

#### 5.1 Major incompatibilities

None known.

#### 5.2 Shelf-life

Shelf-life of the veterinary medicinal product as packaged for sale: 3 years. Shelf-life after first opening the immediate packaging: 6 months.

# 5.3 Special precautions for storage

Store below 25 °C. Do not freeze.

Keep the dispenser bottle in the outer carton in order to protect from light.

# 5.4 Nature and composition of immediate packaging

250 ml, 1 x 500 ml and 2 x 500 ml clear high-density polyethylene bottle with internal graduated calibration chamber and a white screw polypropylene cap in a cardboard box.

1 litre and 2.5 litre white high density polyethylene back pack for use with a suitable dosing device and a white screw polypropylene cap in a cardboard box.

Not all pack sizes may be marketed.

# 5.5 Special precautions for the disposal of unused veterinary medicinal products or waste materials derived from the use of such products

Medicines should not be disposed of via wastewater or household waste.

The veterinary medicinal product should not enter water courses as Deltamethrin may be dangerous to fish and other aquatic organisms.

Use take-back schemes for the disposal of any unused veterinary medicinal product or waste materials derived thereof in accordance with local requirements and with any national collection systems applicable to the veterinary medicinal product concerned.

#### 6 NAME OF THE MARKETING AUTHORISATION HOLDER

{Name}

#### 7 MARKETING AUTHORISATION NUMBER(S)

#### 8 DATE OF FIRST AUTHORISATION

Date of first authorisation: {DD/MM/YYYY}

# 9 DATE OF THE LAST REVISION OF THE SUMMARY OF THE PRODUCT CHARACTERISTICS

DD/MM/YYYY

#### 10. CLASSIFICATION OF VETERINARY MEDICINAL PRODUCTS

Veterinary medicinal product subject to prescription.

Detailed information on this veterinary medicinal product is available in the <u>Union Product Database</u> (https://medicines.health.europa.eu/veterinary).

# ANNEX III LABELLING AND PACKAGE LEAFLET



# PARTICULARS TO APPEAR ON THE IMMEDIATE PACKAGE

{Label}

#### 1. NAME OF THE VETERINARY MEDICINAL PRODUCT

Spotinor 10 mg/ml Spot-on Solution

#### 2. STATEMENT OF ACTIVE SUBSTANCES

Each ml contains: 10 mg Deltamethrin

# 3. TARGET SPECIES

Cattle and sheep.

# 4. ROUTES OF ADMINISTRATION

Spot-on use

Read the package leaflet before use.

# 5. WITHDRAWAL PERIODS

Withdrawal period:

Cattle:

Meat and offal: 17 days.

Milk: zero hours.

Sheep:

Meat and offal: 35 days.

Milk: Not authorised for use in ewes producing milk for human consumption.

# 6. EXPIRY DATE

EXP: {mm/yyyy}

Shelf-life after first opening the container: 6 months.

Once opened, use by:....

# 7. SPECIAL STORAGE PRECAUTIONS

Store below 25 °C.

Do not freeze.

Keep the dispenser bottle in the outer carton in order to protect from light.

# 8. NAME OF THE MARKETING AUTHORISATION HOLDER

{Name}

# 9. BATCH NUMBER

Lot {number}

# PARTICULARS TO APPEAR ON THE OUTER PACKAGE {Carton} 1. NAME OF THE VETERINARY MEDICINAL PRODUCT Spotinor 10 mg/ml Spot-on Solution 2. STATEMENT OF ACTIVE SUBSTANCES Each ml contains: 10 mg Deltamethrin **3. PACKAGE SIZE** 250ml, 500 ml, 2 x 500 ml, 1 Litre and 2.5 Litre. 4. **TARGET SPECIES** Cattle and sheep. 5. **INDICATION(S)** 6. **ROUTES OF ADMINISTRATION** Spot-on use. 7. WITHDRAWAL PERIODS Withdrawal period: Cattle: Meat and offal: 17 days. Milk: zero hours. Sheep: Meat and offal: 35 days. Milk: Not authorised for use in ewes producing milk for human consumption. **EXPIRY DATE** 8. EXP: {mm/yyyy} Shelf-life after first opening the container: 6 months.

Once opened, use by:.....

9. SPECIAL STORAGE PRECAUTIONS		
Store below 25 °C. Do not freeze.		
Keep the dispenser bottle in the outer carton in order to protect from light.		
10. THE WORDS "READ THE PACKAGE LEAFLET BEFORE USE"		
Read the package leaflet before use.		
11. THE WORDS "FOR ANIMAL TREATMENT ONLY"		
For animal treatment only		
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		
{Name}		
14. MARKETING AUTHORISATION NUMBERS		
15. BATCH NUMBER		
Lot {number}		

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#### PACKAGE LEAFLET

# 1. Name of the veterinary medicinal product

Spotinor 10 mg/ml Spot-on Solution for cattle and sheep

#### 2. Composition

Each ml contains:

**Active substance** 

Deltamethrin 10 mg

A clear, pale gold oily liquid.

#### 3. Target species

Cattle and sheep.

#### 4. Indications for use

For the treatment and prevention of infestations by lice and flies on cattle; ticks, lice, keds and established blowfly strike on sheep and lice and ticks on lambs.

On cattle: For the treatment and prevention of infestations by both sucking and biting lice, including *Bovicola bovis, Solenopotes capillatus, Linognathus vituli* and *Haematopinus eurysternus* in beef and dairy cattle. Also as an aid in the treatment and prevention of infestations of both biting and nuisance flies including *Haematobia irritans, Stomoxys calcitrans, Musca* species and *Hydrotaea irritans*.

On sheep: For the treatment and prevention of infestations by ticks *Ixodes ricinus* and by lice, (*Linognathus ovillus*, *Bovicola ovis*), keds (*Melophagus ovinus*) and established blowfly strike (usually *Lucilia* spp).

On lambs: For the treatment and prevention of infestations by ticks *Ixodes ricinus* and by lice *Bovicola ovis*.

#### 5. Contraindications

Do not use on convalescent or sick animals.

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

# 6. Special Warnings

Special precautions for safe use in the target species:

The product is for external use only.

Do not apply on or near the animal's eyes and mucous membranes.

Care should be taken to prevent licking of the product. Avoid use of the product during extremely hot weather and ensure animals have adequate access to water.

The product should only be administered onto undamaged skin as toxicity is possible due to absorption from major skin lesions. However, signs of local irritation may occur after treatment as skin may be already affected by infestation.

To avoid resistance, the product should only be used if the susceptibility of the local fly population to the active substance is assured.

Cases of resistance to deltamethrin have been reported in stinging and nuisance flies in cattle and lice in sheep.

The product will reduce the number of flies resting directly on the animal but it is not expected to eliminate all flies on a farm. The strategic use of the product should, therefore, be based on local and regional epidemiological information about susceptibility of parasites, and used in association with other pest management methods.

Care should be taken to avoid the following practices because they increase the risk of development of resistance and could ultimately result in ineffective therapy:

- too frequent and repeated use of ectoparasiticides from the same class over an extended period of time:
- underdosing which may be due to underestimation of bodyweight, misadministration of the product, or lack of calibration of the dosing device.

If clinical signs do not resolve following treatment, the diagnosis should be revised.

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

People with hypersensitivity to deltamethrin or medium-chain triglycerides should avoid contact with the veterinary medicinal product.

Personal protective equipment consisting of waterproof apron, boots and impervious gloves should be worn when handling the veterinary medicinal product.

Remove heavily contaminated clothing immediately and wash before use.

Wash splashes from skin immediately with soap and plenty of water.

Wash hands and exposed skin after handling this product and before meals.

In case of contact with eyes, rinse immediately with plenty of clean, running water and seek medical advice and show the package leaflet or the label to the physician.

In case of accidental ingestion, wash out mouth immediately with plenty of water and seek medical advice and show the package leaflet or the label to the physician.

Do not smoke, drink or eat while handling the product.

This product contains deltamethrin which may produce tingling, itchiness and blotchy redness on exposed skin. If you feel unwell after working with this product, consult your doctor and show this label.

To the physician: Advice on clinical management is available from the National Poisons Information Service.

#### Special precautions for the protection of the environment:

Deltamethrin is very toxic to dung fauna, aquatic organisms and honey bees, is persistent in soils and may accumulate in sediments.

The risk to aquatic ecosystems and dung fauna can be reduced by avoiding too frequent and repeated use of deltamethrin (and other synthetic pyrethroids) in cattle and sheep, e.g. by using only a single treatment per year on the same pasture.

The risk to aquatic ecosystems will be further reduced by keeping treated cattle away from water bodies for four weeks after treatment.

#### Other precautions:

Extra-label use of the product in the non-target species dogs and cats can lead to toxic neurological signs (ataxia, convulsions, tremors), digestive signs (hypersalivation, vomiting) and may be fatal.

# Pregnancy and lactation:

The safety of the veterinary medicinal product has not been established during pregnancy and lactation.

Laboratory studies in rats and rabbits have not produced any evidence of teratogenic or embryotoxic effects.

Use only according to a benefit/risk assessment by the responsible veterinarian.

#### <u>Interaction</u> with other medicinal products and other forms of interaction:

Do not use with any other insecticide or acaricide. The toxicity of deltamethrin is enhanced in combination with organophosphorous compounds, in particular.

#### Overdose:

Some adverse effects have been seen following overdose. These include paraesthesia and irritation in cattle, as well as intermittent or attempted urination in young lambs. These have been shown to be mild, transient and resolve without treatment.

#### Major incompatibilities:

None Known

#### 7. Adverse events

Target species: Cattle.

Very rare (<1 animal / 10,000 animals treated, including isolated reports):	Squamosis (scaly skin) <sup>1</sup> , pruritus (itching) <sup>1</sup>
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Observed within 48 hours after treatment.

Target species: Sheep.

None known.

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:

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

Spot-on use.

For external use.

Dose:

Cattle: 100 mg of deltamethrin per animal corresponding to 10 ml of product.

Sheep: 50 mg of deltamethrin per animal corresponding to 5 ml of product

Lambs (under 10 kg bodyweight or 1 month of age): 25 mg of deltamethrin per animal corresponding to 2.5 ml of product.

Administration: Apply a single dose with the special 'Squeeze 'n' Pour' dispenser pack or the Spot-On Applicator in one spot on the mid-line of the back at the shoulders. For blowfly strike on sheep, see following specific indication directions.

Lice on cattle: One application will generally eradicate all lice. Complete clearance of all lice may take 4 - 5 weeks during which time lice hatch from the eggs and are killed. A very few lice may survive on a small minority of animals.

Flies on cattle: For treatment and prevention of infestations by biting and non-biting flies. Where horn-flies predominate, good treatment and prevention of infestations can be expected for 4 - 8 weeks. Treatment for flies should not be repeated within four weeks.

Ticks on sheep: Application to the mid-point of the shoulders will provide useful treatment and prevention of infestations by ticks attaching to animals of all ages, for up to 6 weeks after treatment.

Keds and lice on sheep: Application to the mid-point of the shoulders of sheep in short or long fleece will reduce the incidence of a biting louse or ked infestation over a 4 - 6 week period after treatment. It is advisable to:

- treat shortly after shearing (animals with short fleece),
- keep treated sheep separated from untreated sheep to avoid re-infestation.

#### 9. Advice on correct administration

For treatment and prevention of infestations by ticks, keds and lice on sheep, the fleece should be parted and Spot On applied to the skin of the animal.

Established blowfly strike on sheep: Apply directly to the maggot infected area as soon as the fly strike is seen. One application will ensure blowfly larvae are killed in a short time. In the case of more advanced strike lesions, clipping out of stained wool before treatment is advisable.

Lice and ticks on lambs: Application to the mid-point of the shoulders will provide useful treatment and prevention of infestations by ticks for up to 6 weeks after treatment, and will reduce the incidence of biting lice over a 4-6 week period after treatment.

#### 10. Withdrawal periods

Cattle:

Meat and offal: 17 days.

Milk: zero hours.

Sheep:

Meat and offal: 35 days.

Milk: Not authorised for use in ewes producing milk for human consumption.

#### 11. Special storage precautions

Keep out of the sight and reach of children.

Store below 25 °C.

Do not freeze.

Keep the dispenser bottle in the outer carton in order to protect from light.

Do not use this veterinary medicinal product after the expiry date which is stated on the carton or bottle label after Exp. The expiry date refers to the last day of that month.

Shelf-life after first opening the immediate packaging: 6 months.

# 12. Special precautions for disposal

Medicines should not be disposed of via wastewater or household waste.

This veterinary medicinal product should not enter water courses as Deltamethrin may be dangerous to fish and other aquatic organisms.

Use take-back schemes for the disposal of any unused veterinary medicinal product or waste materials derived thereof in accordance with local requirements and with any applicable national collection systems. These measures should help to protect the environment.

Ask your veterinary surgeon or pharmacist how to dispose of medicines no longer required.

# 13. Classification of veterinary medicinal products

Veterinary medicinal product subject to prescription.

## 14. Marketing authorisation numbers and pack sizes

250 ml, 1 x 500 ml and 2 x 500 ml clear high-density polyethylene bottle with internal graduated calibration chamber and a white screw polypropylene cap in a cardboard box.

1 litre and 2.5 litre white high-density polyethylene backpack for use with a suitable dosing device and a white screw polypropylene cap in a cardboard box.

Not all pack sizes may be marketed.

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

 $\{DD/MM/YYYY\}$ 

Detailed information on this veterinary medicinal product is available in the <u>Union Product Database</u> (https://medicines.health.europa.eu/veterinary).

#### 16. Contact details

Marketing authorisation holder:

Manufacturer responsible for batch release:

<Local representatives < and contact details to report suspected adverse reactions>:>

#### 17. Other information

For animal use only