

**PARTICULARS TO APPEAR ON THE IMMEDIATE PACKAGE**  
**50 ml BOTTLE LABEL**

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

Cydectin® 1% w/v Solution for Injection for sheep

**2. STATEMENT OF ACTIVE AND OTHER SUBSTANCES**

Contains 10 mg/ml moxidectin

**3. PHARMACEUTICAL FORM**

Solution for Injection

**4. PACKAGE SIZE**

50 ml

Treats 50 x 50 kg sheep

**5. TARGET SPECIES**

Sheep

**6. INDICATION(S)**

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**7. METHOD AND ROUTE(S) OF ADMINISTRATION**

READ PACKAGE LEAFLET BEFORE USE

**Directions for use:** 0.1 ml/5 kg bodyweight by subcutaneous injection in the neck.

**8. WITHDRAWAL PERIOD**

Meat and offal: 70 days

Milk: Not for use in sheep producing milk for human consumption or industrial purposes, including the dry period.

**9. SPECIAL WARNING(S), IF NECESSARY**

**Do not use in animals that have any history of previous vaccination against footrot.**

Environmental risks have been identified for this product and special precautions apply. Read the package leaflet before use.

## **10. EXPIRY DATE**

Exp: DD/MMM/YYYY (Printed on bottle)

## **11. SPECIAL STORAGE CONDITIONS**

Do not store above 25°C. Protect from light.

Keep container in outer carton.

Following withdrawal of the first dose, use within 6 months.

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

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## **13. THE WORDS “FOR ANIMAL TREATMENT ONLY” AND CONDITIONS OR RESTRICTIONS REGARDING SUPPLY AND USE IF APPLICABLE**

POM-VPS

To be supplied only on veterinary prescription.

For animal treatment only.

## **14. THE WORDS “KEEP OUT OF THE SIGHT AND REACH OF CHILDREN”**

Keep out of the sight and reach of children.

## **15. NAME AND ADDRESS OF THE MARKETING AUTHORISATION HOLDER**

Zoetis Belgium S.A.

2nd Floor, Building 10

Cherrywood Business Park

Loughlinstown

Co. Dublin

Ireland

## **16. MARKETING AUTHORISATION NUMBER**

Vm 60021/3005

## **17. MANUFACTURER’S BATCH NUMBER**

Lot: (Printed on bottle)

**PARTICULARS TO APPEAR ON THE IMMEDIATE PACKAGE**  
**200 & 500 ml BOTTLE LABEL**

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

Cydectin® 1% w/v Solution for Injection for sheep

**2. STATEMENT OF ACTIVE AND OTHER SUBSTANCES**

Contains 10 mg/ml moxidectin

**3. PHARMACEUTICAL FORM**

Solution for Injection

**4. PACKAGE SIZE**

200 ml      Treats 200 x 50 kg sheep

500 ml      Treats 500 x 50 kg sheep

**5. TARGET SPECIES**

Sheep

**6. INDICATION(S)**

See package leaflet for full indications.

**7. METHOD AND ROUTE(S) OF ADMINISTRATION**

READ PACKAGE LEAFLET BEFORE USE

**Directions for use:** 0.1 ml/5 kg bodyweight by subcutaneous injection in the neck. Determine sheep weight to ensure correct dose rate is used.

**Routine Scab Prevention:** One injection at the recommended dosage will protect against *Psoroptes ovis* (scab mites) infestation for at least 28 days.

**Treatment of Scab Outbreaks:** Two injections at the recommended dosage, 10 days apart. The two injections must be given on different sides of the neck.

**8. WITHDRAWAL PERIOD**

Meat and offal: 70 days.

Milk: Not for use in sheep producing milk for human consumption or industrial purposes, including the dry period.

## **9. SPECIAL WARNING(S), IF NECESSARY**

**Do not use in animals that have any history of previous vaccination against footrot.**

Environmental risks have been identified for this product and special precautions apply. Read the package leaflet before use.

## **10. EXPIRY DATE**

Exp: DD/MMM/YYYY

## **11. SPECIAL STORAGE CONDITIONS**

Do not store above 25°C. Protect from light.

Following withdrawal of the first dose, use within 6 months.

Keep container in outer carton.

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

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## **13. THE WORDS “FOR ANIMAL TREATMENT ONLY” AND CONDITIONS OR RESTRICTIONS REGARDING SUPPLY AND USE IF APPLICABLE**

POM-VPS

To be supplied only on veterinary prescription.

For animal treatment only.

3-ML

## **14. THE WORDS “KEEP OUT OF THE SIGHT AND REACH OF CHILDREN”**

Keep out of the sight and reach of children.

## **15. NAME AND ADDRESS OF THE MARKETING AUTHORISATION HOLDER**

Zoetis Belgium S.A.  
2nd Floor, Building 10  
Cherrywood Business Park  
Loughlinstown  
Co. Dublin  
Ireland

**16. MARKETING AUTHORISATION NUMBER**

Vm 60021/3005

**17. MANUFACTURER'S BATCH NUMBER**

Lot:

## **PARTICULARS TO APPEAR ON THE OUTER PACKAGE (50 ML CARTON)**

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

Cydectin® 1% w/v Solution for Injection for Sheep

### **2. STATEMENT OF ACTIVE AND OTHER SUBSTANCES**

Contains 10 mg/ml moxidectin

### **3. PHARMACEUTICAL FORM**

Solution for Injection

### **4. PACKAGE SIZE**

50 ml          Treats 50 x 50 kg sheep

### **5. TARGET SPECIES**

Sheep

### **6. INDICATION(S)**

For the **prevention and treatment** of Sheep Scab. (psoroptic mange).

For the treatment and control of gastro-intestinal roundworms, lungworms, and nasal bots of sheep.

Prevents infection with scab mites for at least 4 weeks and stomach worms for 5 weeks.

### **7. METHOD AND ROUTE(S) OF ADMINISTRATION**

#### **READ PACKAGE LEAFLET BEFORE USE**

**Directions for use:** 0.1 ml/5 kg bodyweight by subcutaneous injection in the neck. Determine sheep weight to ensure correct dose rate is used.

**Routine Prevention of Scab:** One injection at the recommended dosage will protect against *Psoroptes ovis* (scab mites) infestation for at least 28 days.

**Treatment of Scab Outbreaks:** Two injections at the recommended dosage, 10 days apart. The two injections must be given on different sides of the neck.

#### **Prevention of scab**

- For routine prevention, **all** sheep in the flock must be injected **once**.
- A single injection with CYDECTIN® will protect against sheep scab for at least 28 days from the time of treatment. If treated sheep come in contact with infested animals **after** that time, infestation can occur.

- All bought-in or returned animals should be treated and isolated for 12 days before mixing with the rest of the flock.
- Ensure adequate fencing between neighbouring flocks.

### **Treatment of Scab**

- The signs of scab can be confused with those of the chewing louse *Bovicola (Damalinia) ovis*. As with other available endectocides CYDECTIN® is not effective against chewing lice. Consult your veterinary surgeon to ensure correct diagnosis.
- Inject **all** sheep in the affected flock or sub-flock, **twice**, 10 days apart.
- The two injections must be given on different sides of the neck.
- It is important to ensure that all in-contact sheep are treated.
- Sheep scab mites can remain infective off the animal, on fences, posts etc. for at least 16 days. Since CYDECTIN® protects for at least 28 days (i.e. longer than the time for which scab mites can survive off the animal) treated sheep can be immediately turned back onto the same pasture after dosing.
- Since the effect of any injectable on scab mites is not immediate, contact between treated infected sheep and non-treated, non-infected sub-flocks must be avoided until at least 12 days after the last treatment.

### **Treatment and Control of Worms**

- For advice see package leaflet

### **8. WITHDRAWAL PERIOD**

Meat and offal: 70 days.

Milk: Not for use in sheep producing milk for human consumption or industrial purposes, including the dry period.

### **9. SPECIAL WARNING(S), IF NECESSARY**

For user warnings see package leaflet.

**Do not use in animals that have any history of previous vaccination against footrot.**

Environmental risks have been identified for this product and special precautions apply. Read the package leaflet before use.

### **10. EXPIRY DATE**

Expiry date:

Once broached, use by:

### **11. SPECIAL STORAGE CONDITIONS**

Do not store above 25°C. Protect from light.

Following withdrawal of the first dose, use within 6 months.

Keep container in outer carton.

**12. SPECIFIC PRECAUTIONS FOR THE DISPOSAL OF UNUSED PRODUCTS OR WASTE MATERIALS, IF ANY**

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**13. THE WORDS “FOR ANIMAL TREATMENT ONLY” AND CONDITIONS OR RESTRICTIONS REGARDING SUPPLY AND USE IF APPLICABLE**

POM-VPS

To be supplied only on veterinary prescription.

For animal treatment only.

3-ML

**14. THE WORDS “KEEP OUT OF THE SIGHT AND REACH OF CHILDREN”**

Keep out of the sight and reach of children.

**15. NAME AND ADDRESS OF THE MARKETING AUTHORISATION HOLDER**

Zoetis Belgium S.A.

2nd Floor, Building 10

Cherrywood Business Park

Loughlinstown

Co. Dublin

Ireland

**16. MARKETING AUTHORISATION NUMBER**

Vm 60021/3005

**17. MANUFACTURER’S BATCH NUMBER**

Batch No:



**PARTICULARS TO APPEAR ON THE OUTER PACKAGE (200 & 500 ML  
CARTON)**

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

Cydectin® 1% w/v Solution for Injection for Sheep

**2. STATEMENT OF ACTIVE AND OTHER SUBSTANCES**

Contains 10 mg/ml moxidectin

**3. PHARMACEUTICAL FORM**

Solution for Injection

**4. PACKAGE SIZE**

200 ml      Treats 200 x 50 kg sheep

500 ml      Treats 50 x 50 kg sheep

**5. TARGET SPECIES**

Sheep

**6. INDICATION(S)**

For the **prevention and treatment** of Sheep Scab. (psoroptic mange).

For the treatment and control of gastro-intestinal roundworms, lungworms, and nasal bots of sheep.

Prevents infection with scab mites for at least 4 weeks and stomach worms for 5 weeks.

**7. METHOD AND ROUTE(S) OF ADMINISTRATION**

**READ PACKAGE LEAFLET BEFORE USE**

**Persistent Activity:** CYDECTIN® 1% w/v Solution for Injection for Sheep has a persistent effect in preventing infection or reinfection for:

- at least 4 weeks against *Psoroptes ovis* (scab mites)
- 5 weeks against *Teladorsagia circumcincta* and *Haemonchus contortus*
- 4 weeks against *Gaigeria pachyscelis* and *Oesophagostomum columbianum*
- 2 weeks against *Trichostrongylus colubriformis*

**Directions for use:** 0.1 ml/5 kg bodyweight by subcutaneous injection (under the skin) in the neck. Use sterile 18 gauge needles or smaller, of half inch (1.5 cm) length. Determine sheep weight to ensure correct dose rate is used.

**Routine Prevention of Scab:** One injection at the recommended dosage will protect against *Psoroptes ovis* (scab mites) infestation for at least 28 days.

**Treatment of Scab Outbreaks:** Two injections at the recommended dosage, 10 days apart. The two injections must be given on different sides of the neck.

Bodyweight (kg)	Dose volume (ml)	Doses per pack (200 ml)	Doses per pack (500 ml)
20	0.4	500	1250
25	0.5	400	1000
30	0.6	333	833
40	0.8	250	625
50	1.0	200	500
60	1.2	166	416
70	1.4	142	357
80	1.6	125	312

EXAMPLE For sheep less than 20 kg bodyweight or over 80 kg bodyweight, give 0.1 ml per 5 kg bodyweight.

### Prevention of scab

- For routine prevention, **all** sheep in the flock must be injected **once**.
- A single injection with CYDECTIN® will protect against sheep scab for at least 28 days from the time of treatment. If treated sheep come in contact with infested animals **after** that time, infestation can occur.
- All bought-in or returned animals should be treated and isolated for 12 days before mixing with the rest of the flock.
- Ensure adequate fencing between neighbouring flocks.

### Treatment of Scab

- The signs of scab can be confused with those of the chewing louse *Bovicola (Damalinia) ovis*. As with other available endectocides CYDECTIN® is not effective against chewing lice. Consult your veterinary surgeon to ensure correct diagnosis.
- Inject **all** sheep in the affected flock or sub-flock, **twice**, 10 days apart.
- The two injections must be given on different sides of the neck.
- It is important to ensure that all in-contact sheep are treated.

- Sheep scab mites can remain infective off the animal, on fences, posts etc. for at least 16 days. Since CYDECTIN® protects for at least 28 days (i.e. longer than the time for which scab mites can survive off the animal) treated sheep can be immediately turned back onto the same pasture after dosing.
- Since the effect of any injectable on scab mites is not immediate, contact between treated infected sheep and non-treated, non-infected sub-flocks must be avoided until at least 12 days after the last treatment.

### **Treatment and Control of Worms**

- For advice see package leaflet

### **8. WITHDRAWAL PERIOD**

Meat and offal: 70 days.

Milk: Not for use in sheep producing milk for human consumption or industrial purposes, including the dry period.

### **9. SPECIAL WARNING(S), IF NECESSARY**

For user warnings see package leaflet.

**Do not use in animals that have any history of previous vaccination against footrot.**

Environmental risks have been identified for this product and special precautions apply. Read the package leaflet before use.

### **10. EXPIRY DATE**

Expiry date:

Once broached, use by:

### **11. SPECIAL STORAGE CONDITIONS**

Do not store above 25°C. Protect from light.

Following withdrawal of the first dose, use within 6 months.

Keep container in outer carton.

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

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**13. THE WORDS “FOR ANIMAL TREATMENT ONLY” AND CONDITIONS OR RESTRICTIONS REGARDING SUPPLY AND USE IF APPLICABLE**

POM-VPS

To be supplied only on veterinary prescription.

For animal treatment only.

3-ML

**14. THE WORDS “KEEP OUT OF THE SIGHT AND REACH OF CHILDREN”**

Keep out of the sight and reach of children.

**15. NAME AND ADDRESS OF THE MARKETING AUTHORISATION HOLDER**

Zoetis Belgium S.A.

2nd Floor, Building 10

Cherrywood Business Park

Loughlinstown

Co. Dublin

Ireland

**16. MARKETING AUTHORISATION NUMBER**

Vm 60021/3005

**17. MANUFACTURER’S BATCH NUMBER**

Batch No:

**PACKAGE LEAFLET FOR:**

Cydectin® 1% Solution for Injection for Sheep

**1. NAME AND ADDRESS OF THE MARKETING AUTHORISATION HOLDER AND OF THE MANUFACTURING AUTHORISATION HOLDER RESPONSIBLE FOR BATCH RELEASE, IF DIFFERENT**

Marketing Authorisation Holder

Zoetis Belgium S.A.  
2nd Floor, Building 10  
Cherrywood Business Park  
Loughlinstown  
Co. Dublin  
Ireland

Manufacturer responsible for batch release

Zoetis Manufacturing & Research Spain S.L.  
Carretera Camprodon s/n – La Riba  
17813 – Vall de Bianya  
Girona  
Spain

**2. NAME OF THE VETERINARY MEDICINAL PRODUCT**

Cydectin® 1% Solution for Injection for Sheep

**3. STATEMENT OF THE ACTIVE SUBSTANCE (S) AND OTHER INGREDIENTS**

Contains: 10 mg/ml of moxidectin; 40 mg/ml Benzyl Alcohol; 2.5 mg/ml Butylated Hydroxytoluene.

A sterile clear pale to yellow aqueous solution.

**4. INDICATION(S)**

CYDECTIN® 1% w/v Solution for Injection for Sheep is an endectocide active against internal and external parasites in sheep. It contains moxidectin, a second generation macrocyclic lactone of the milbemycin family.

Moxidectin is rapidly absorbed following subcutaneous injection (under the skin). It is distributed throughout the body tissues for a rapid effect on parasites and reaches highest concentrations in fat, from which it is slowly released back into the circulation. It is this “slow release” over a long period of time which is active against parasites picked up by sheep after dosing.

CYDECTIN® 1% w/v Solution for Injection for Sheep is effective against the following internal and external parasites of sheep.

Gastro-intestinal roundworms:

- *Haemonchus contortus*
- *Teladorsagia circumcincta* (including inhibited larvae)
- *Trichostrongylus axei* (adults)
- *Trichostrongylus colubriformis* (adults and L3)
- *Cooperia curticei* (adults)
- *Nematodirus spathiger* (adults)
- *Cooperia punctata* (adults)
- *Gaigeria pachyscelis* (L3)
- *Oesophagostomum columbianum* (L3)
- *Chabertia ovina* (adults)

Adult lungworm:

- *Dictyocaulus filaria*

Larvae of nasal bots:

- *Oestrus ovis* (L1, L2, L3)

Mange (scab) mites:

- *Psoroptes ovis*

### **PERSISTENT ACTIVITY**

CYDECTIN® 1% w/v Solution for Injection for Sheep has a persistent effect in preventing infection or reinfection for:

- at least 4 weeks against *Psoroptes ovis* (scab mites)
- 5 weeks against *Teladorsagia circumcincta* and *Haemonchus contortus*
- 4 weeks against *Gaigeria pachyscelis* and *Oesophagostomum columbianum*
- 2 weeks against *Trichostrongylus colubriformis*.

### **5. CONTRAINDICATIONS**

Do not use in animals that have any history of previous vaccination against footrot.

### **6. ADVERSE REACTIONS**

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### **7. TARGET SPECIES**

Sheep

### **8. DOSAGE FOR EACH SPECIES, ROUTE(S) AND METHOD OF ADMINISTRATION**

Dose rate: 0.1 ml per 5 kg bodyweight (based on a recommended dose rate of 0.2 mg moxidectin per kg bodyweight) administered by subcutaneous injection in the neck.

Use the following table as a guide:

Bodyweight (kg)	Dose volume (ml)	Single Doses per Pack		
		50 ml	200 ml	500 ml
20	0.4	125	500	1,250
25	0.5	100	400	1,000
30	0.6	83	333	833
40	0.8	62	250	625
50	1.0	50	200	500
60	1.2	41	166	416
70	1.4	35	142	357
80	1.6	31	125	312

For sheep less than 20 kg bodyweight or over 80 kg bodyweight, dose at 0.1 ml per 5 kg.

## 9. ADVICE ON CORRECT ADMINISTRATION

Use sterile 18 gauge needles or smaller, of half inch (1.5 cm) length.

Ensure that the needle is inserted carefully under the skin using aseptic precautions and that the product does not leak from the injection site. Be certain that the needle has penetrated the skin before delivering the dose.

To ensure administration of a correct dose, bodyweight should be determined as accurately as possible; accuracy of the dosing device should be checked.

If animals are to be treated collectively rather than individually, they should be grouped according to their bodyweight and dosed accordingly, in order to avoid under or over dosing. As with any scab treatment, underdosing can cause suppression and spread of the disease.

When treating groups of animals, use only the CYDECTIN® Automatic Injector and vented draw-off system. For the treatment of individual sheep a syringe not exceeding 2.5 ml and calibrated in increments of 0.1 ml should be used. Syringes must be filled from the vial through a dry, sterile draw-off needle that has been placed in the vial stopper. Vial stoppers must not be broached more than 10 times.

### Prevention and Treatment of Scab

#### Prevention of scab

- For routine prevention, **all** sheep in the flock must be injected **once**.

- A single injection with CYDECTIN® will protect against sheep scab for at least 28 days from the time of treatment. If treated sheep come in contact with infected animals **after** that time, infestation can occur.
- All bought-in or returned animals should be treated and isolated for 12 days before mixing with the rest of the flock.
- Ensure adequate fencing between neighbouring flocks.

### **Treatment of Scab Outbreaks**

- The signs of scab can be confused with those of the chewing louse *Bovicola (Damalinia) ovis*. As with other available endectocides CYDECTIN® is not effective against chewing lice. Consult your veterinary surgeon to ensure correct diagnosis.
- Inject **all** sheep in the affected flock or sub-flock, **twice**, 10 days apart.
- The two injections must be given on different sides of the neck.
- It is important to ensure that all in-contact sheep are treated.
- Sheep scab mites can remain infective off the animal, on fences, posts etc. for at least 16 days. Since CYDECTIN® protects for at least 28 days (i.e. longer than the time for which scab mites can survive off the animal) treated sheep can be immediately turned back onto the same pasture after dosing.
- Since the effect of any injection on scab mites is not immediate, contact between treated infected sheep and non-treated, non-infected sub-flocks must be avoided until at least 12 days after the last treatment.

### **Treatment and Control of Worms**

#### **Dosing guidelines**

CYDECTIN® is a member of the avermectin/milbemycin 3-ML class of anthelmintics. The advice of a veterinary surgeon should be sought in using CYDECTIN® 1% w/v Solution for Injection for Sheep in a dosing programme, to ensure correct diagnosis of the nematode infection present and to minimise the risk of developing resistance.

#### **10. WITHDRAWAL PERIOD(S)**

Meat and offal: 70 days

Milk: Not for use in sheep producing milk for human consumption or industrial purposes, including the dry period.



## 11. SPECIAL STORAGE PRECAUTIONS

Do not store above 25°C. Protect from light. Following withdrawal of the first dose, use the product within 6 months.

When the container is breached for the first time, the date on which any product remaining in the container should be calculated. A statement of in-use shelf life of the product is given on this package insert. This discard date should be written in the space provided on the carton.

Keep container in outer carton.

## 12. SPECIAL WARNING(S)

### RESISTANCE

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 anthelmintics 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 any).

Suspected clinical cases of resistance to anthelmintics should be further investigated using appropriate tests (e.g. Faecal Egg Count Reduction Test). Where the results of the test(s) strongly suggest resistance to a particular anthelmintic, an anthelmintic belonging to another pharmacological class and having a different mode of action should be used.

Resistance to macrocyclic lactones has been reported in *Teladorsagia* in sheep in a number of countries. In 2008, throughout Europe, moxidectin resistance is very rare; it has been reported in a single case involving a levamisole, benzimidazole and ivermectin-resistant strain of *Teladorsagia circumcincta*. Therefore the use of moxidectin should be based on local (regional, farm) epidemiological information about susceptibility of nematodes, local history of treatments and recommendations on how to use the product under sustainable conditions to limit further selection for resistance to anthelmintics. These precautions are especially important when moxidectin is being used to control resistant strains.

Trials have shown that CYDECTIN® 1% w/v Solution for Injection for Sheep may be effective against strains of *Haemonchus contortus* resistant to benzimidazoles (white drenches), ivermectin and doramectin.

CYDECTIN® 1% w/v Solution for Injection for Sheep has a wide margin of safety and symptoms of overdose do not generally occur at less than 10 times the recommended dose. Signs are transient salivation, depression, drowsiness and ataxia 8-12 hours post treatment. Signs resolve in 24-48 hours without treatment. There is no specific antidote.

Extensive studies in laboratory animals and cattle have shown no adverse effects during pregnancy.

There are no known interactions with other animal health products used routinely in sheep such as mineral supplements, fluke or worm treatments, or clostridial vaccines.

### **User Warnings:**

Care should be taken to avoid self-injection.

In case of contact with skin and eyes wash affected area with clean water.

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

Wash hands after use.

Advice to medical practitioners: In cases of accidental self-injection treat any specific signs symptomatically.

For animal treatment only.

Keep out of the sight and reach of children.

Not to be mixed with other Veterinary Medicinal products before administration.

### Other precautions regarding impact on the environment

Moxidectin fulfils the criteria for a (very) persistent, bioaccumulative and toxic (PBT) substance; therefore, exposure of the environment to moxidectin must be limited to the extent possible. Treatments should be administered only when necessary and should be based on faecal egg counts or evaluation of the risk of infestation at the animal and/or herd level.

Like other macrocyclic lactones, moxidectin has the potential to adversely affect non-target organisms, in particular aquatic organisms and dung fauna.

- Faeces containing moxidectin excreted onto pasture by treated animals may temporarily reduce the abundance of dung feeding organisms. Following treatment of sheep with the product, levels of moxidectin that are potentially toxic to dung fly species may be excreted over a period of more than 4 weeks and may decrease dung fly abundance during that period. It has been established in laboratory tests that moxidectin may temporarily affect dung beetle reproduction; however, studies with incurred residues indicate no long-term effects. Nevertheless, in case of repeated treatments with moxidectin (as with products of the same anthelmintic class) it is advisable not to treat animals every time on the same pasture to allow dung fauna populations to recover.
- Moxidectin is inherently toxic to aquatic organisms including fish. The product should be used only according to the label instructions. Based on the excretion profile of moxidectin when administered as the injectable formulation to sheep, treated animals should not have access to watercourses during the first 11 days after treatment.

### **13. SPECIAL PRECAUTIONS FOR THE DISPOSAL OF UNUSED PRODUCT OR WASTE MATERIALS, IF ANY**

Any unused veterinary medicinal product or waste material derived from such veterinary medicinal products should be disposed of in accordance with local requirements. Do not contaminate watercourses with the product.

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

### **14. PID LINK (Do not print heading)**

*[The following statement must be included where reference to the European Union Product Database is included on the product information. This statement is relevant to both UK(GB) and UK(NI) products:]*

Find more product information by searching for the 'Product Information Database' on [www.gov.uk](http://www.gov.uk).

### **15. OTHER INFORMATION**

#### **Some facts about sheep scab**

##### **What is sheep scab?**

It is a highly contagious form of mange caused by the tiny mite *Psoroptes ovis* which can infest sheep of all ages and breeds.

##### **What are the signs of scab?**

Scab mites cause intense irritation. Early signs include foot stamping, rubbing against fence posts, scratching with the hind legs and wool pulling. Eventually, considerable wool loss occurs and bare patches of inflamed skin appear that leak tissue fluid which forms scabs. Consult your vet if in any doubt over the diagnosis.

##### **What are the effects of scab on production?**

A scab outbreak can cause a severe reduction in growth rate, reduced wool clip, damage to the hide and up to a third of those infested can die. Lambs from infested ewes have lower birth weights.

##### **How can it spread?**

##### **1. Brought-in sheep**

70% of outbreaks are caused by brought-in sheep. Pens at markets that have contained infested sheep can harbour mites which can infest sheep subsequently placed in the pen. Sheep mixed with or alongside infested animals can become infested.

##### **2. Transported sheep**

Scab mites can survive and remain infective on wool left in livestock lorries and trailers for some time.

##### **3. Borrowed tups**

Any animal entering your farm can bring scab with it and be a risk to your flock.

#### **4. Shared grazing**

It is essential all sheep are gathered for treatment and that none are missed which could subsequently reinfest treated sheep.

#### **5. Inadequate fencing**

Poor fencing may allow sheep to stray onto or from a neighbouring farm and cause a scab outbreak in your flock.

#### **6. Shearing equipment**

Shearing combs and cutters and contaminated clothing can spread scab.

### **THE BENEFITS OF A LONG-ACTING PRODUCT FOR SCAB PREVENTION AND TREATMENT**

#### **Longer duration of protection from infestation**

If treated sheep inadvertently come into contact with scab mites after dosing, from for example, untreated brought-in sheep, they will be protected from infestation for at least 28 days.

#### **Sheep can be returned to infested pasture after dosing**

Since CYDECTIN® protects for at least 28 days (ie longer than the time for which scab mites can survive off the animal), treated sheep can be immediately turned back onto the same pasture after dosing.

CYDECTIN® 1% w/v Solution for Injection for Sheep is available in high density polyethylene containers of 50, 200 and 500 ml. Not all pack sizes may be marketed.

Vm 60021/3005

**POM-VPS**

To be supplied only on veterinary prescription

3-ML

*Gavin Hall*

Approved 25 November 2024