

**PARTICULARS TO APPEAR ON THE OUTER PACKAGE AND THE IMMEDIATE  
250 ML/1 L/2.5 L/5 L CARTON**

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

Parafend 2.265% w/v Oral Suspension

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

An off-white aqueous suspension containing 2.265% w/v Oxfendazole.

**3. PHARMACEUTICAL FORM**

Oral Suspension

**4. PACKAGE SIZE**

500 ml, 1 L, 2.5 L, 5 L

**5. TARGET SPECIES**

Sheep

**6. INDICATION(S)**

A broad-spectrum anthelmintic for the control of mature and developing immature gastrointestinal roundworms and lungworms and also tapeworms in sheep. Parafend is ovicidal for strongyle eggs. For the treatment of sheep infested with benzimidazole susceptible strains of the following species:

**GASTROINTESTINAL ROUNDWORMS:** *Ostertagia* spp, *Haemonchus* spp, *Nematodirus* spp, *Trichostrongylus* spp, *Cooperia* spp, *Oesophagostomum* spp and *Chabertia* spp. Also provides useful control of *Trichuris* spp.

**LUNGWORMS:** *Dictyocaulus* spp.

**TAPEWORMS:** *Moniezia* spp.

In sheep it is also effective against inhibited/arrested larvae of *Nematodirus* spp, and benzimidazole susceptible *Haemonchus* spp and *Ostertagia* spp.

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

To ensure administration of a correct dose, body weight should be determined as accurately as possible; accuracy of the dosing device should be checked. *For oral administration only.* Give the recommended dose by mouth using standard dosing equipment. Dosing may be repeated at required intervals. Shake container before use. Do not mix with other products. Equipment should be thoroughly cleaned before and after dosing. As with any husbandry procedure, care should be taken when handling the animals especially when inserting the dosing gun nozzle into the animal's mouth. Unnecessary force should not be used as this may cause damage to the mouth and pharyngeal region.

### Dosage Guide

Sheep: 5.0 mg Oxfendazole per kg bodyweight

Bodyweight	Dose	Doses per pack
Up to 9 kg (approx.. 20 lb)	2 ml	
10 - 13.5 kg (22 - 30 lb)	3 ml	
14 – 18 kg (31 – 40 lb)	4 ml	
19 – 22.5 kg (42 – 50 lb)	5 ml	
23 – 27 kg (51 – 59 lb)	6 ml	
28 – 31.5 kg (62 – 69 lb)	7 ml	
32 – 36 kg (71 – 79 lb)	8 ml	
37 – 40.5 kg (80 – 89 lb)	9 ml	
41 – 45 kg (90 – 99 lb)	10 ml	

Sheep over 45 kg should be given a further 1 ml each additional 4.5 kg bodyweight.

### 8. WITHDRAWAL PERIOD

Animals should not be slaughtered for human consumption during treatment. Sheep may be slaughtered for human consumption only after 10 days from the last treatment. Not for use in sheep producing milk for human consumption.

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

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.

- Under dosing, which may be due to underestimation of body weight, 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 benzimidazoles has been reported in *Teladorsagia*, *Haemonchus*, *Cooperia* and *Trichostrongylus* species in small ruminants. Therefore the use of this product should be based on local (regional, farm) epidemiological information about susceptibility of nematode and recommendations on how to limit further selection for resistance to anthelmintics. Do not exceed the stated dose. For oral use only. The bodyweight of animals should be assessed as accurately as possible before calculating the dosage. Veterinary advice should be sought: (a) on appropriate dosing programmes and stock management to achieve adequate parasite control, and to reduce the likelihood of anthelmintic resistance developing; (b) if the product does not achieve the desired clinical effect, as other diseases, nutritional disturbances or anthelmintic resistance may be present.

#### Operator Warnings:

Avoid contact with the skin and eyes. Wash any splashes immediately with cold water. Wear suitable protective clothing including impermeable rubber gloves. Wash hands after use.

## **10. EXPIRY DATE**

## **11. SPECIAL STORAGE CONDITIONS**

Do not store above 25°C.

Protect from frost.

Protect from light.

Keep container in outer carton.

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

Do not contaminate ponds, waterways or ditches with product and empty used containers. Dispose of any unused product or empty containers in accordance with guidance from your local waste regulation authority.

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

**For animal treatment only.**

POM-VPS

To be supplied only on veterinary prescription

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

**Keep out of the reach and sight of children.**

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

**Manufacturer:**

Norbrook Laboratories Limited  
Newry  
Co. Down  
Northern Ireland

**Distributed by:**

Norbrook Laboratories Limited  
1 Saxon Way East  
Oakley Hay Industrial Estate  
Corby  
Northamptonshire  
NN18 9EX  
United Kingdom

**16. MARKETING AUTHORISATION NUMBER(S)**

ManA 2000  
Vm 02000/4119

**17. MANUFACTURER’S BATCH NUMBER**

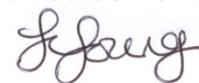
B.N.:

DOM:

**Further Information:**

In case of lungworm infections coughing may persist for a considerable time following successful treatment. This is due to tissue damage caused by the parasites. After treatment, animals should be moved to clean pasture in order to prevent re-infection. Where this is not done regular re-treatment may be necessary. Oxfendazole belongs to the benzimidazole (1 - BZ) class of anthelmintics.

**Approved: 06/09/2017**

A handwritten signature in black ink, appearing to read "J. Berg".