

This datasheet offers general information. Please contact your local ECO representative for country-specific details



AIVLOSIN[®] 8.5 mg/g Oral Powder

Presentation

Aivlosin[®] 8.5 mg/g Oral Powder contains tylvalosin 8.5 mg/g (as tylvalosin tartrate) in a magnesium trisilicate, wheat flour carrier.

Properties

Tylvalosin is a new macrolide antibiotic based on a highly active lactone ring. It has antibacterial activity against Gram-positive and some Gram-negative organisms and against mycoplasma by way of inhibition of protein synthesis in the bacteria cell. It is highly effective against a range of important diseases in pigs and poultry

Tylvalosin has both bacteriostatic and bactericidal action plus the additional benefit of antimicrobial activity of the major metabolite 3-AT.

Tylvalosin can act intracellularly and reaches relatively high intracellular concentrations in phagocytic cells (macrophages and neutrophils). The activity of macrophages can be specifically increased and this may help the innate (non-specific) immune system remove foreign material such as pathogens.

Indications

Swine

Aivlosin[®] 8.5mg/g Oral Powder is indicated for the treatment and prevention of Swine Enzootic Pneumonia caused by *Mycoplasma hyopneumoniae*, Ileitis (Porcine Proliferative Enteropathy) caused by the intracellular bacterium *Lawsonia intracellularis* and Swine Dysentery caused by *Brachyspira hyodysenteriae*. Aivlosin[®] is also active against *Brachyspira pilosicoli*, the cause of colitis in pigs.

Dosage and Administration

For treatment of individual pigs or on farms where only a small number of pigs are to receive medication. Larger groups should be treated with medicated feeding stuff containing the Premix.

For treatment and prevention of Enzootic Pneumonia

The dosage is 2.125 mg tylvalosin per kg bodyweight per day for 7 consecutive days. Secondary infection by organisms such as *Pasteurella multocida* and *Actinobacillus pleuropneumoniae* may complicate enzootic pneumonia and require specific medication.

For treatment of Porcine Proliferative Enteropathy (ileitis)

The dosage is 4.25 mg tylvalosin per kg bodyweight per day for 10 consecutive days.

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For treatment and prevention of Swine Dysentery

The dosage is 4.25 mg tylvalosin per kg bodyweight per day for 10 consecutive days.

This is achieved by thoroughly mixing Aivlosin® 8.5 mg/g Oral Powder into the daily ration for each individual pig. Scoops of 3 sizes are provided for measuring the correct amount of Aivlosin 8.5mg/g Oral Powder for mixing with the daily ration, according to the schedule below. The feed containing the Oral Powder should be provided as the sole ration for the periods recommended above.

The pig to be treated should be weighed and the amount of feed that the pig is likely to consume should be estimated, based on a daily feed intake equivalent to 5% of bodyweight. Consideration must be given to pigs whose daily feed intake is reduced or restricted. The correct quantity of Aivlosin® 8.5 mg/g Oral Powder should be added to the estimated quantity of daily ration for each pig, in a bucket or similar receptacle, and thoroughly mixed.

The product should only be mixed with dry non-pelleted feed.

Swine Enzootic Pneumonia 2.125 mg/kg bodyweight		
Bodyweight range (kg)	Scoop size	Number of scoops
6.5 - 12	5 ml	1
13 - 24	10 ml	1
25 - 48	10 ml	2
49 - 72	10 ml	3
73 - 96	10 ml	4
97 - 120	10 ml	5
121 - 144	10 ml	6
145 - 168	10 ml	7
169 - 192	10 ml	8
NB: A level scoop of the product should be measured		

PPE (ileitis) & Swine Dysentery 4.25 mg/kg bodyweight		
Bodyweight range (kg)	Scoop size	Number of scoops
6.5-12	10 ml	1
13-24	10 ml	2
25-48	10 ml	4
49-72	10 ml	6
73-96	10 ml	8
97-115	25 ml	4
116-145	25 ml	5
146-175	25 ml	6
176-200	25 ml	7
NB: A level scoop of the product should be measured		

As an adjunct to medication, good management and hygiene practices should be introduced in order to reduce the risk of infection and to control the potential build up of resistance.

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Contraindications, warnings. etc

Contraindications

None

Withdrawal Period

Meat and offal: Two days

Operator warnings

When mixing the veterinary medicinal product and handling the medicated feed, direct contact with eyes, skin and mucous membranes should be avoided. Wash hands and exposed skin thoroughly after use. In case of eye contact, immediately flush out with plenty of water. In case of accidental ingestion seek immediate medical advice and show the label to the physician. People with a known hypersensitivity to tylvalosin tartrate should avoid any contact with the product.

Pharmaceutical precautions

Do not store product above 25°C. Store in a cool, dry place, protected from direct sunlight.

Ensure the bag is closed securely after each use. Store in the original container.

General precautions

For animal treatment only. Keep out of reach and sight of children. Do not use after the expiry date stated on the label.

Package quantities

Aivlosin[®] 8.5 mg/g Oral Powder is packaged in 1kg and 3kg polyethylene lined paper bag containing 1kg or 3 kg.

Container disposal

Dispose of unused veterinary medicinal product or waste materials and empty packaging safely and in accordance with local waste disposal requirements.

Further information

Shelf-life of the veterinary medicinal product as packaged for sale: 2 years

Feed to which the oral powder has been added should be replaced if not consumed within 24 hours.

For further information contact:

ECO Animal Health
PO Box 47542
London N14 6WS
United Kingdom

Tel: +44 (0)208 447 8899

Fax: +44 (0)208 447 9292

Website: www.ecoanimalhealth.com and www.aivlosin.com or www.valosin.com