



DATA SHEET

Powdox™ 100 mg/ml Oral Solution

Presentation	A clear, dense, brownish-yellow solution containing 100 mg doxycycline, as doxycycline hyclate, per ml.
Uses	In chickens, prevention and treatment of chronic respiratory disease (CRD) and mycoplasmosis caused by microorganisms sensitive to doxycycline. In pigs, prevention of clinical respiratory disease due to <i>Pasteurella multocida</i> and <i>Mycoplasma hyopneumoniae</i> sensitive to doxycycline. The presence of the disease in the herd should be established before treatment.
Instructions for use	<p>Powdox is to be administered in drinking water. For chickens, give 10 - 20 mg of doxycycline / kg liveweight / day for 3 - 5 days, provided by 0.1 – 0.2 ml of Powdox per kg per day. For pigs, give 10 mg of doxycycline / kg liveweight / day for 5 days, provided by 0.1 ml of Powdox per kg per day.</p> <p>Medicated water should be the only water available. It may be used only for 24 hours and should be made up freshly every day. If no improvement in clinical signs is seen within the recommended duration of treatment, the diagnosis should be reviewed and the treatment changed.</p>
Contra-indications and warnings	<p>Do not use Powdox in animals hypersensitive to tetracyclines, in animals with hepatic dysfunction or for laying hens. Allergic and photosensitivity reactions can occur. The intestinal flora may be affected if treatment is prolonged, and this may result in digestive disturbance. Do not administer Powdox to laying birds from four weeks before the start of lay or during lay. It should not be used during pregnancy or lactation. Absorption of doxycycline may be reduced by a high concentration of calcium, iron, magnesium or aluminium in the diet. Do not administer it with antacids, kaolin or iron preparations. Do not administer it with bactericidal antibiotics. The solubility of the product depends on acidity and will it precipitate if mixed in an alkaline solution. Do not administer it with milk replacers.</p> <p>Avoid administration in oxidized drinking equipment.</p> <p>Do not handle the product if you are hypersensitive to tetracyclines. Wear gloves, overalls and approved safety glasses. This product is acid and likely to be irritant. Avoid its contact with the skin and eyes. In case of contact with skin, rinse it immediately with plenty of water. In case of contact with eyes, rinse them immediately with copious amounts of water and seek medical advice. Do not smoke, eat or drink while handling this product. It can be harmful by skin contact and inhalation and may cause eye irritation. In case of accidental ingestion seek medical advice and show the label to the doctor. If any clinical sign should appear, such as a cutaneous eruption, seek prompt medical advice. Swelling of the face, lips or eyes or respiratory difficulties are the most serious signs and require urgent medical attention.</p> <p>Withdrawal period: 7 days.</p>

Further information	<p>Doxycycline is a bacteriostatic agent that interferes with protein synthesis. It is active against Gram-positive and Gram-negative bacteria.</p> <p>Doxycycline is well distributed through the body, as it is highly lipid-soluble. It accumulates in liver, kidney, bones and the intestine; enterohepatic recycling occurs. In the lungs, it always reaches higher concentrations than in plasma.</p>
Pharmaceutical precautions	<p>Do not mix Powdox with other veterinary medicinal products. The shelf-life of medicated water is 24 hours. The shelf-life after opening the primary packaging is 28 days. Do not store Powdox at temperatures above 25°C. Protect it from light.</p>
Legal category	POM-V
Package quantities	Polyethylene bottles containing 1 litre.
Marketing authorization no.	Vm 31223/4000
Marketing authorization holder	Vetpharma Animal Health, S.L. Les Corts, 23 08028 Barcelona Spain
Distributed by	Nimrod Veterinary Products Ltd 2, Wychwood Court Cotswold Business Park Moreton-in-Marsh GL56 0JQ
	Telephone: 01608 652593 e-mail: nimrod@nimrodvet.co.uk