

VALE WILDLIFE HOSPITAL & REHABILITATION CENTRE

MEDICATIONS & DOSAGES FOR **WILD HEDGEHOGS** (ERINACEUS EUROPAEUS)

**IMPORTANT - THE INFORMATION BELOW DOES NOT APPLY TO OTHER HEDGEHOG SPECIES**

formulated by Caroline Gould (Vale Wildlife Hospital Founder) &  
Tim Partridge B.V.Sc., M.R.C.V.S. Veterinary surgeon at Vale Wildlife Hospital

BRAND NAME	ACTIVE INGREDIENT	TYPE	DOSE
<b>ADVOCATE / PRINOVOX DOG SPOT-ON</b>	Imidacloprid & moxidectin	Spot-on Endectocide Used for treatment of crenosoma (lungworm)	0.3ml/kg topically on the back of the hedgehog – a single treatment should be all that is needed.
<b>AMFIPEN</b>	Ampicillin	Antibiotic injectable & oral preparations	Dose rate: 75mg/kg bodyweight daily for 7 days. Therefore: 250mg/ml injectable = 0.3mls/kg daily s/c, 50mg tablets = one & a half tablets/kg daily orally,
<b>ANTIROBE</b>	Clindamycin	Antibiotic	Dose rate: 25mg/kg bodyweight daily for at least 7 days. Therefore: 25mg capsules = 1 capsule daily.
<b>BAYCOX</b>	Toltrazuril (50mg/ml oral suspension)	Coccidiosis treatment	Dose rate: 100mg/kg orally once, then repeat after 10 days = 2ml/kg orally
<b>BAYTRIL</b>	Enrofloxacin (25mg/ml or 50mg/ml)	Antibiotic - injectable preparations	Dose rate: 40mg/kg daily for 10 days. Therefore: 25mg/ml = 1.6ml/kg 50mg/ml = 0.8ml/kg
<b>BAYTRIL (ORAL)</b>	Enrofloxacin (2.5% = 25mg/ml)	Antibiotic - oral preparations	Dose rate: 40mg/kg daily for 10 days. Therefore: 25mg/ml (2.5%) = 1.6ml/kg
<b>BUSCOPAN</b>	Hyoscine Butylbromide (20mg/ml)	Anti-spasmodic	0.35ml/kg s/c daily for 3 days
<b>CEPOREX</b>	Cephalexin	Antibiotic	Dose rate: 30mg/kg daily for 7 days. Therefore: 180mg/ml injectable = 0.2ml/kg daily s/c 50mg tablets = half a tablet/kg daily orally 100mg oral syrup = 0.3ml/kg.
<b>CLAMOXYL LA</b>	Amoxicillin LA (150mg/ml)	Antibiotic injectable	Dose rate: 100mg/kg. Therefore, 0.7mls/kg bodyweight s/c every other day.
<b>DEXADRESON, COLVASONE</b>	Dexamethasone (2mgs/ml)	Corticosteroid, anti-inflammatory Injectable & oral preparations	Inflammation: 1mg/kg = 0.5ml/kg, Shock: 5mg/kg (2.5ml/kg), Head or spinal trauma: 5mg/kg initially (2.5ml/kg), then 2mg/kg (1ml/kg) s/c twice a day.
<b>DIAZEPAM, VALIUM</b>	Diazepam	Anticonvulsant injectable & oral preparations	1-3mg/kg every 6-8 hours acc to degree of sedation required. Therefore, if using: 5mg/ml injection = 0.2 – 0.6mls/kg s/c, 5mg tablets = one quarter to one half tablet/kg orally.
<b>DIMAZON</b>	Frusemide	Diuretic injectable & oral preparations	Dose rate: 5-10mg/kg twice daily. Therefore: 50mg/ml injectable = 0.1-0.2ml/kg twice daily s/c 20mg tablets = one quarter to half a tablet/kg twice daily orally.
<b>ENGEMYCIN</b>	Oxytetracycline	Antibiotic injectable & oral preparations	Dose rate: 50mg/kg twice daily for 7 days. Therefore: 50mg/ml injectable = 1ml/kg twice daily s/c for 7 days, 50mg tablets = 1 tablet/kg twice daily orally for 7 days,
<b>IMAVEROL (See Safe4 also)</b>	Enilconazole	Antifungal Mix 1:50 with water e.g. 5mls Imaverol to 250mls water (or 1ml Imaverol to 50mls water). Small handheld houseplant sprayers are ideal for this.	Spray well & allow to 'drip dry'. Spray every other day for 2 weeks. Vetericyn spray can be used on alternate days. Keep in warm during treatment. Mixture will keep for 6 weeks.
<b>ITRAFUNGOL</b>	Itraconazole (1% = 10mgs/ml)	Antifungal	1.5mls/kg daily orally for 7 days, repeat after a 7 day break.
<b>IVOMEC, PANOMEC</b>	Ivermectin (1% = 10mgs/ml)	Wormer / parasites (not tapeworms) Use if Capillaria eggs found in faecal sample	0.5ml/kg - 3 inj, s/c each 1 week apart. Mites: 0.1ml (for juv), 0.2ml (for adult) directly onto skin on back of neck.
<b>KETOFEN</b>	Ketoprofen (10mgs/ml)	Analgesic / anti-inflammatory	Dose rate: 4mg/ kg = 0.4mls/kg daily s/c for up to 3 days. <b>DO NOT USE IF CORTICOSTEROID GIVEN</b>
<b>LEVACIDE</b>	Levamisole (75mgs/ml)	Wormer (lungworm) Use if Crenosoma larvae found in faecal sample	Dose rate: 0.4mls/kg daily s/c for 3 days. Repeat this from Day 14.
<b>LEVACIDE DRENCH</b>	Levamasole 7.5% Drench	Wormer (lungworm) Use if Crenosoma larvae found in faecal sample	Dose rate: 0.4mls/kg daily topically for 3 days. Repeat this from Day 14.
<b>MARBOCYLSA, MARBOCYL 2%</b>	Marbofloxacin	Antibiotic Recommended antibiotic with worming treatments	Dose rate: 8mgs/kg daily for 10 days. Therefore: SA 1% = 0.8ml/kg daily s/c for 10 days, 2% injectable = 0.4ml/kg daily s/c for 10 days.
<b>METACAM / LOXICOM</b>	Meloxicam	Analgesic / anti-inflammatory injectable & oral preparations	Dose rate: 0.5mg/kg for up to 3 days. Therefore: 5mg/ml injection = 0.1ml/kg daily s/c for up to 3 days, 2mg/ml injection = 0.25ml/kg s/c daily for up to 3 days. 0.5mg/ml oral = 1ml/kg daily for up to 3 days, 1.5mg/ml oral = 0.35ml/kg daily for up to 3 days.

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<b>METOCLOPRAMIDE</b>	Metoclopramide inj 5mg/ml	Antiemetic	0.3ml/kg SC twice daily
<b>METRONIDAZOLE</b>	Metronidazole	Antibacterial / antiprotozoal injectable & oral preparations	Dose rate: 40mg/kg daily for 5-10 days. Therefore: 5mg/ml injectable = 8mls/kg daily s/c for 5-10 days, 40mg oral solution = 1ml/kg daily for 5-10 days.
<b>PROFENDER / DRONSPOT</b>	Emodepside, Praziquantel	Wormer (tapeworms), flukicide	Profender Spot-on (cat) = 0.5mls/kg on underbelly skin 3 doses (occ. 4 doses nec.), each 7 days apart.
<b>RIMADYL / CARPRIEVE / NOROCARP</b>	Carprofen (50mgs/ml)	Non-steroidal analgesic / anti-inflammatory injectable & oral preparations	Dose rate: 5mg/kg daily for up to 3 days. Therefore: 50mgs/ml injection = 0.1mls/kg daily s/c, 20mg tablets = quarter of a tablet/kg daily orally. <b>DO NOT USE IF CORTICOSTEROID GIVEN</b>
<b>SAFE 4 DISINFECTANT</b>	Disinfectant Concentrate	Ringworm treatment	Dilute the concentrate 1:10 with water in a spray bottle. Spray the hedgehog liberally, avoiding the face, daily for 7-10 days. The 500ml RTU Safe4 Spray is already diluted 1:10 so does not need diluting further.
<b>SYNULOX / NOROCLAV</b>	Amoxicillin / Clavulanate (140mgs/ml)	Antibiotic injectable & oral preparations	Dose rate: 100mg/kg daily (for injectable for at least 7 days. Therefore: 175mg/ml injectable = 0.7mls/kg daily s/c for 7 days, 50mg tablets = 2 tablets/kg twice daily for 7 days orally, Palatable drops = 2mls/kg twice daily for 7 days orally.
<b>TELMIN</b>	Mebendazole	Wormer (lungworm) Note: Levacide inj more effective	100mg/kg orally daily for 5 days. Repeat after 10 days. Therefore, if using: Telmin granules = 1g/kg daily orally, Telmin 200mg/g paste = 0.5ml/kg daily orally.
<b>TORBUGESIC / TORPHADINE / DOLOREX</b>	Butorphanol (10mgs/ml)	Analgesic	0.5mgs/kg = 0.05ml/kg 4 times daily i/m or s/c for up to 2 days
<b>TRIBRISSEN / NORODINE</b>	Trimethoprim / Sulphonamide	Antibiotic	24% injection = 0.6mls/kg daily s/c, Daily for 7 days
<b>TYLAN 200</b>	Tylosin	Antibiotic	Dose rate: 20mg/kg daily for 7 days. 200mg injectable = 0.1ml/kg daily s/c.
<b>VENTIPULMIN</b>	Clenbuterol	Bronchodilator & mucolytic injectable Use with treatments for heavy Crenosoma (lungworm) burdens	0.1ml/kg twice daily s/c
<b>VETERGESIC</b>	Buprenorphine (0.3mgs/ml)	Analgesic & Sedative	Dose rate: 0.03-0.05mgs/kg. Therefore: 0.1-0.15mls/kg every 6 - 12 hours i/m or s/c. <b>CAN BE GIVEN IF CORTICOSTEROID GIVEN</b>
<b>VITAMIN B12</b>	Vitbee 250 (0.25mg/ml)	Vitamin supplement	1ml/kg daily
<b>ZANTAC</b>	Ranitidine	Antacid injectable & oral preparations	Dose rate: 3.5mg/kg twice daily for at least 14 days. Therefore: 25mg/ml injectable = 0.15ml/kg twice daily s/c, 15mg syrup = 0.25ml/kg twice daily orally.

**s/c = subcutaneous, i/m = intramuscular, topically = applied externally**

Most of the medications above are Prescription Only Medicines (POM) which must be prescribed by a veterinary surgeon after first carrying out a physical examination of the animal. They are not available without prescription.

It is therefore imperative that you have a vet connected to your rescue who is willing to examine the animal, to diagnose any health issues and to prescribe any necessary medications.

Oral preparations can often be mixed with a small amount of food. However, injectable options are recommended whenever possible as under dosing with oral medications is common.

**PLEASE NOTE THAT WE ARE NO LONGER USING LEVACIDE FOR CRENOSOMA TREATMENT AT VALE BUT HAVE LEFT IT ON THE LIST AS SOME RESCUES ARE STILL USING IT.**

**WE NOW USE ADVOCATE SPOT-ON FOR DOGS (DOSE RATE IN LIST). AT THE TIME OF GOING TO PRESS WE ARE ALSO TRIALLING ADVOCATE FOR THE TREATMENT OF CAPILLARIA & WILL PUBLISH OUR FINDINGS ONCE OUR TRIALS HAVE FINISHED.**

If you need any advice on any of the medications or doses for hedgehogs please contact  
 Vale Wildlife Hospital on 01386 882288 or email [info@valewildlife.org.uk](mailto:info@valewildlife.org.uk)