



International  
Animal Health Products  
THE AUSTRALASIAN COMPANY

## OXY-ECO™ BASE

***IN FEED CONTROL AND TREATMENT OF RESPIRATORY AND ENTERIC BACTERIAL INFECTIONS SENSITIVE TO OXYTETRACYCLINE IN POULTRY, PIGS, CALVES AND CATTLE.***

**PRESENTATION:** A yellow crystalline powder.

**ACTIVE CONSTITUENTS:** Each kg contains: min. 950 g OXYTETRACYCLINE DIHYDRATE.

**PROPERTIES:** OXY-ECO™ BASE is a concentrated oxytetracycline dihydrate, broad-spectrum antibiotic, active against a variety of gram-positive and gram-negative bacteria. It is also effective against other Mycoplasmas, Ehrlichia, Rickettsias, Chlamydiae and Anaplasmas that commonly are not controlled by other antibiotics. OXY-ECO™ BASE is more stable in the dry feeds (e.g. pellets, powder etc.) than the hydrochloride salt. It is not toxic except at extremely high doses. It is readily absorbed from the feed, and rapidly distributed throughout the body, attaining therapeutic levels in most tissues and fluids within a short time. It acts as a bacteriostatic at therapeutic levels and at higher concentrations has a beneficial bactericidal activity.

In addition, when using OXY-ECO™ BASE there is no indication of any environmental hazard, particularly when the product is used in accordance with label directions and packaging disposal. Oxytetracycline has been used as an antibiotic of choice against Bacillus, one of the major species causing diseases in bees. There is no resistance of Bacillus larvae to this antibiotic.

### **DOSAGE AND ADMINISTRATION:**

**DO NOT USE IN BIRDS THAT ARE PRODUCING OR MAY IN FUTURE PRODUCE EGGS OR EGG PRODUCTS FOR HUMAN CONSUMPTION.**

Mix thoroughly into feed. During treatment, use only oxytetracycline-medicated feed. Medicated feed should be kept dry and used within three months of mixing.

**Poultry:** 225–450 g/tonne of finished feed. Use until 24 hours after symptoms disappear.

- **Pigs:** Leptospirosis, for control and treatment of an outbreak: 550–1,100 g/tonne of finished feed for 7–14 days. Prevention should be based on vaccination. Other diseases: 225–450 g/tonne of finished feed for 7–14 days.
- **Cattle:** 1.1 g/head/day for the first 7 days on entry to the feedlot, and repeat for 1–3 days during periods of stress.
- **Calves:** 0.55 g per 50 kg bodyweight/head/day. Continue treatment for 24 hours after symptoms have subsided.

**Any variation by the prescribing veterinarian to the approved dose, frequency, duration, route, disease or target species may require extending the approved withholding period.**

**WITHHOLDING PERIODS: MEAT: DO NOT USE less than 7 days before slaughter for human consumption. MILK: Milk taken from animals within 72 hours following treatment MUST NOT BE USED for human consumption. This milk should not be fed to bobby calves. EGGS: DO NOT USE in birds, which are producing or may in future produce eggs or egg products for human consumption.**

**TRADE ADVICE: EXPORT SLAUGHTER INTERVAL (ESI):** This product does not have an ESI established. For advice on the ESI, contact the manufacturer on (02) 9672 7944 before using this product.

**POISONS SCHEDULE:** S4.

**REGULATORY STATUS:** AUSTRALIAN PESTICIDES & VETERINARY MEDICINES AUTHORITY.

**PACK SIZE:** 25 kg.

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