

RLoh (2012) Fish Vetting Medicines - Formulary of Fish Treatments

ID

ACTIVE INGREDIENT

Florfenicol

Indications

Bacteria - Gpos & Gneg - Systemic - fish.
Corals with rapid tissue necrosis (RTN)

Warnings precautions

Do not inject >10ml at any one injection site.
Idiosyncratic reactions in koi- diffuse erythema, inappetance, hyperaesthesia, photodermatitis.
High dosage &/or prolonged AB admin may lead to superinfections by non-sens. Bugs (e.g. fungi).

Withholding period

12 days for channel catfish & 15 days for salmonids in US.

Mode of action

Bacteriostatic. Inhibits bacterial protein synthesis at ribosomal level.

DOSE ADMINISTRATION

Fish

Topical

Par

IP: 10-30mg/kg twice only, 2-3d apart (use at 10mg/kg in koi or choose alt. antibiotic).
IM: may cause local tissue necrosis.

Dip

Bath

PI

Corals with "rapid tissue necrosis": 10-20mg/L.

Oral

Fish: 10mg/kg BW daily for 10d (i.e. 1mg/g of food).



Presentation

Thick pale yellow clear liquid for injection (use 18G needle to draw).
Colourless oral liquid.

Products

Nuflor LA (Shering Plough)
300mg/ml 100ml. Also available in 20ml, 50ml, 250ml, 500ml glass sterile multi-dose vials. Nuflor 2.3% DWC oral 23g/L in 2.2L.

Source

Price/g of drug

Price/100L of water tx

Exp

Misc Notes

Half-life is 4-16hrs. Drug excretion rate is 4x faster in 3-spot gourami than in kois.
May cause local reaction in muscle. Store <25degC.
Dispose of empty container by wrapping with paper & bin it.

