

Fish Vetting Medicines - Formulary of Fish Treatments

ACTIVE INGREDIENT

Chloramine-T

Indications

Bacteria

Mode of action

Inhibits bacterial growth by 2 mechanisms: phenylsulfonamide moiety & hypochlorite (destroys DNA structure via oxidation & prevents microbes from reproducing & reforming).

Warnings precautions

ClO⁻ is highly toxic to aquatic life. More toxic in soft, acidic water. Advisable to bypass filter during treatment. Do not allow contact with metal as toxic compounds can be formed. Aerate water vigorously.

Withholding period

Zero days if using <20mg/L for 1h/day for up to 3d.

DOSE ADMINISTRATION

Top

Pa

Dip Do not use as high dose dip.

Bat Soft water: pH 6.0 = 2.5, pH 6.5 = 5.0, pH 7.0 = 10, pH 7.5 = 18, pH 8.0 = 20.
Hard water: pH 6.0 = 7, pH 6.5 = 10, pH 7.0 = 15, pH 7.5 = 18, pH 8.0 = 20.

PI

Ora

Presentation

Powder with a smell of pool chlorine.

Products

Halamid.

Misc Notes

Bath dose rate for 24h bath depends on pH & GH. Breaks down to ClOH which in turn releases Cl₂ and O₂. Ponds should be cleaned to reduce organics that would decrease its efficacy.

