

TREATMENTS AND DOSAGES

Warren F. Fox

Antibiotics used in water:

Chloramphenicol*	125-500 mg./20 liters
Erythromycin*	100 mg./ "
Naladixic Acid*	125 mg./ "
Isoniazid*	250 mg./ "
Gentamicin sulfate	500 mg./ "
Rifampicin	500 mg./ "
Ampicillin*	125 mg./ "

Salt Treatment in 50% Holtfreter's:

2 teaspoons/gallon first day and increase to 4 teaspoons/gallon the next day. This level may be continued for a number of days. We have used it on animals as young as 2 months with no apparent losses due to salt.

DOSAGES OF INJECTIBLE ANTIBIOTICS

(Used at Indiana University)

Per adult axolotl - average weight 140 gm.

Gentamycin	.45 - .90 mg.
Oxytetracycline hydrochloride (Terramycin, Pfizer)	.16 - .32 mg.
Procaine penicillin G plus dihydrostrepto- mycin (Combiotic, Pfizer)	560 units penicillin + .70 mg. streptomycin

* Dose rates from Aquatronics - aquarium medication manufacturer