

AMIKACIN DOSING with 500mg/2ml Concentration Single-Use Injections (Dose 5mg/kg)

INCHES	KILOGRAMS ESTIMATED	AMIKACIN STRENGTH (mg/ml)	AMOUNT TO INJECT IM	How to Dilute
4	0.01	0.25	0.2	0.1ml 250mg/ml + 100ml Sterile saline
6	0.04	2.5	0.08	1.0ml 250mg/ml + 99ml Sterile saline
8	0.11	2.5	0.22	1.0ml 250mg/ml + 99ml Sterile saline
10	0.23	2.5	0.46	1.0ml 250mg/ml + 99ml Sterile saline
12	0.4	2.5	0.8	1.0ml 250mg/ml + 99ml Sterile saline
14	0.65	2.5	1.3	1.0ml 250mg/ml + 99ml Sterile saline
16	1.1	2.5	2.2	1.0ml 250mg/ml + 99ml Sterile saline
18	1.8	25	0.36	1.0ml 250mg/ml + 9.0 ml Sterile saline
20	2.5	25	0.5	1.0ml 250mg/ml + 9.0 ml Sterile saline
22	3.75	25	0.75	1.0ml 250mg/ml + 9.0 ml Sterile saline
24	4.75	25	0.95	1.0ml 250mg/ml + 9.0 ml Sterile saline
26	6.75	25	1.35	1.0ml 250mg/ml + 9.0 ml Sterile saline
28	7.5	25	1.5	1.0ml 250mg/ml + 9.0 ml Sterile saline
30	9.5	25	1.9	1.0ml 250mg/ml + 9.0 ml Sterile saline
32	10.5	25	2.1	1.0ml 250mg/ml + 9.0 ml Sterile saline
34	12.5	25	2.5	1.0ml 250mg/ml + 9.0 ml Sterile saline
36	15	250	0.3	Straight 250mg/ml
38	19	250	0.38	Straight 250mg/ml
40	24	250	0.48	Straight 250mg/ml

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Do not inject at or adjacent to nor in the pectoral fin or pectoral knuckle.

Inject in the muscle of the back, the muscle of the undertail, or into the coelom (IP) in the 'pit' under the pelvic fin.

Dosing 5mg/kg every 72 hours (3 days) for two injections. Use by or on the order of a fish-familiar veterinary professional.

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