

5/1/11

LIQUIMYCIN (O.T.C.) DOSAGE CHART

Pounds (lbs.)	Kilograms (kg)	OTC (cc)	Pounds (lbs.)	Kilograms (kg)	OTC (cc)	Pounds (lbs.)	Kilograms (kg)	OTC (cc)	Pounds (lbs.)	Kilograms (kg)	OTC (cc)	Pounds (lbs.)	Kilograms (kg)	OTC (cc)	Pounds (lbs.)	Kilograms (kg)	OTC (cc)	Pounds (lbs.)	Kilograms (kg)	OTC (cc)
1	0.5	0.1	51	23.2	4.6	101	45.9	9.2	151	68.5	13.7	201	91.4	18.3	251	114.1	22.8	301	136.8	27.4
2	0.9	0.2	52	23.6	4.7	102	46.4	9.3	152	69.1	13.8	202	91.8	18.4	252	114.5	22.9	302	137.3	27.5
3	1.4	0.3	53	24.1	4.8	103	46.8	9.4	153	69.5	13.9	203	92.3	18.5	253	115.0	23.0	303	137.7	27.5
4	1.8	0.4	54	24.5	4.9	104	47.3	9.5	154	70.0	14.0	204	92.7	18.5	254	115.5	23.1	304	138.2	27.6
5	2.3	0.5	55	25.0	5.0	105	47.7	9.6	155	70.5	14.1	205	93.2	18.6	255	116.0	23.2	305	138.6	27.7
6	2.7	0.5	56	25.5	5.1	106	48.2	9.6	156	70.9	14.2	206	93.6	18.7	256	116.4	23.2	306	139.1	27.8
7	3.2	0.6	57	25.9	5.2	107	48.6	9.7	157	71.4	14.3	207	94.1	18.8	257	116.8	23.3	307	139.5	27.9
8	3.6	0.7	58	26.4	5.3	108	49.1	9.8	158	71.8	14.4	208	94.5	18.9	258	117.3	23.5	308	140.0	28.0
9	4.1	0.8	59	26.8	5.4	109	49.5	9.9	159	72.3	14.5	209	95.0	19.0	259	117.7	23.5	309	140.5	28.1
10	4.5	0.9	60	27.3	5.5	110	50.0	10.0	160	72.7	14.6	210	95.5	19.1	260	118.2	23.6	310	140.9	28.2
11	5.0	1.0	61	27.7	5.5	111	50.5	10.1	161	73.2	14.6	211	95.9	19.2	261	118.6	23.7	311	141.4	28.3
12	5.5	1.1	62	28.2	5.6	112	50.9	10.2	162	73.6	14.7	212	96.4	19.3	262	119.1	23.8	312	141.8	28.4
13	5.9	1.2	63	28.6	5.7	113	51.4	10.3	163	74.1	14.8	213	96.8	19.3	263	119.5	23.9	313	142.3	28.5
14	6.4	1.3	64	29.1	5.8	114	51.8	10.4	164	74.5	14.9	214	97.3	19.5	264	120.0	24.0	314	142.7	28.5
15	6.8	1.4	65	29.5	5.9	115	52.3	10.5	165	75.0	15.0	215	97.7	19.5	265	120.5	24.1	315	143.2	28.6
16	7.3	1.5	66	30.0	6.0	116	52.7	10.6	166	75.5	15.1	216	98.2	19.6	266	120.9	24.2	316	143.6	28.7
17	7.7	1.5	67	30.5	6.1	117	53.2	10.6	167	75.9	15.2	217	98.6	19.7	267	121.4	24.3	317	144.1	28.8
18	8.2	1.6	68	30.9	6.2	118	53.6	10.7	168	76.4	15.3	218	99.1	19.8	268	121.8	24.4	318	144.5	28.9
19	8.6	1.7	69	31.4	6.3	119	54.1	10.8	169	76.8	15.4	219	99.5	19.9	269	122.3	24.5	319	145.0	29.0
20	9.1	1.8	70	31.8	6.4	120	54.5	10.9	170	77.3	15.5	220	100.0	20.0	270	122.7	24.5	320	145.5	29.1
21	9.5	1.9	71	32.3	6.5	121	55.0	11.0	171	77.7	15.5	221	100.5	20.1	271	123.2	24.6	321	145.9	29.2
22	10.0	2.0	72	32.7	6.5	122	55.5	11.1	172	78.2	15.6	222	100.9	20.2	272	123.6	24.7	322	146.4	29.3
23	10.5	2.1	73	33.2	6.6	123	55.9	11.2	173	78.6	15.7	223	101.4	20.3	273	124.1	24.8	323	146.8	29.4
24	10.9	2.2	74	33.6	6.7	124	56.4	11.3	174	79.1	15.8	224	101.8	20.4	274	124.5	24.9	324	147.3	29.5
25	11.4	2.3	75	34.1	6.8	125	56.8	11.4	175	79.5	15.9	225	102.3	20.5	275	125.0	25.0	325	147.7	29.5
26	11.8	2.4	76	34.5	6.9	126	57.3	11.5	176	80.0	16.0	226	102.7	20.5	276	125.5	25.1	326	148.2	29.6
27	12.3	2.5	77	35.0	7.0	127	57.7	11.5	177	80.5	16.1	227	103.2	20.6	277	126.0	25.2	327	148.6	29.7
28	12.7	2.5	78	35.5	7.1	128	58.2	11.6	178	80.9	16.2	228	103.6	20.7	278	126.4	25.3	328	149.1	29.8
29	13.2	2.6	79	35.9	7.2	129	58.6	11.7	179	81.4	16.3	229	104.1	20.8	279	126.8	25.4	329	149.5	29.9
30	13.6	2.7	80	36.4	7.3	130	59.1	11.8	180	81.8	16.4	230	104.5	20.9	280	127.3	25.5	330	150.0	30.0
31	14.1	2.8	81	36.8	7.4	131	59.5	11.9	181	82.3	16.5	231	105.0	21.0	281	127.7	25.5	331	150.5	30.1
32	14.5	2.9	82	37.3	7.5	132	59.9	12.0	182	82.7	16.5	232	105.5	21.1	282	128.2	25.6	332	151.0	30.2
33	15.0	3.0	83	37.7	7.5	133	60.5	12.1	183	83.2	16.6	233	105.9	21.2	283	128.6	25.7	333	151.4	30.3
34	15.5	3.1	84	38.2	7.6	134	60.9	12.2	184	83.6	16.7	234	106.4	21.3	284	129.1	25.8	334	151.8	30.4
35	15.9	3.2	85	38.6	7.7	135	61.4	12.3	185	84.1	16.8	235	106.8	21.4	285	129.5	25.9	335	152.3	30.5
36	16.4	3.3	86	39.1	7.8	136	61.8	12.4	186	84.5	16.9	236	107.3	21.5	286	130.0	26.0	336	152.7	30.5
37	16.8	3.4	87	39.5	7.9	137	62.3	12.5	187	85.0	17.0	237	107.7	21.5	287	130.5	26.1	337	153.2	30.6
38	17.3	3.5	88	40.0	8.0	138	62.7	12.5	188	85.5	17.1	238	108.2	21.6	288	130.9	26.2	338	153.6	30.7
39	17.7	3.5	89	40.5	8.0	139	63.2	12.6	189	85.9	17.2	239	108.6	21.6	289	131.4	26.3	339	154.1	30.8
40	18.2	3.6	90	40.9	8.2	140	63.6	12.7	190	86.4	17.3	240	109.1	21.8	290	131.8	26.3	340	154.5	30.9
41	18.6	3.7	91	41.4	8.3	141	64.1	12.8	191	86.8	17.4	241	109.5	21.9	291	132.3	26.5	341	155.0	31.0
42	19.1	3.8	92	41.8	8.4	142	64.5	12.9	192	87.3	17.5	242	110.0	22.0	292	132.7	26.5	342	155.5	31.1
43	19.5	3.9	93	42.3	8.5	143	65.0	13.0	193	87.7	17.5	243	110.5	22.1	293	133.2	26.6	343	155.9	31.2
44	20.0	4.0	94	42.7	8.5	144	65.5	13.1	194	88.2	17.6	244	110.9	22.2	294	133.6	26.7	344	156.4	31.3
45	20.5	4.1	95	43.2	8.6	145	65.9	13.2	195	88.6	17.7	245	111.4	22.3	295	134.1	26.8	345	156.8	31.4
46	20.9	4.2	96	43.6	8.7	146	66.4	13.3	196	89.1	17.8	246	111.8	22.4	296	134.5	26.9	346	157.3	31.5
47	21.4	4.3	97	44.1	8.8	147	66.8	13.4	197	89.5	17.9	247	112.3	22.5	297	135.0	27.0	347	157.7	31.5
48	21.8	4.4	98	44.5	8.9	148	67.3	13.5	198	90.0	18.0	248	112.7	22.5	298	135.5	27.1	348	158.2	31.6
49	22.3	4.5	99	45.0	9.0	149	67.7	13.5	199	90.5	18.1	249	113.2	22.6	299	135.9	27.2	349	158.6	31.7
50	22.7	4.5	100	45.5	9.1	150	68.2	13.6	200	90.9	18.2	250	113.6	22.7	300	136.4	27.3	350	159.1	31.8

Table E1 Descriptive summary of sexual maturity codes for white sturgeon sampled in the study area, 1997.

CODE	SEX	DEVELOPMENT STATE DESCRIPTION ¹
98	Unknown	Gonad undifferentiated or not visible; juvenile based on size
97	Unknown	Gonad not visible; adult based on size
1	Male	Non-reproductive, testes appear as thin strips with no pigmentation
11	Female	Non-reproductive; ovaries small, folded with no visible oocytes; tissue color white to yellowish
2	Male	Maturing; small testes; some folding may be apparent; translucent, smoky pigmentation
12	Female	Pre-vitellogenic, moderate size ovary with small eggs present (0.2 to 0.5 mm diameter); may have "salt and pepper" appearance
3	Male	Early reproductive; large testes, folds beginning to form lobes; some pigmentation still present. Testes more white than cream colored
13	Female	Early vitellogenic; large ovary varying in color from white to yellowish-cream to light grey; eggs 0.6 to 2.1 mm in diameter
4	Male	Late reproductive; testes large, often filling posterior of body cavity; white with little or no pigmentation
14	Female	Late vitellogenic; ovaries large with pigmented oocytes still attached to ovarian tissue; eggs 2.2 to 2.9 mm in diameter; sometimes with salt and pepper appearance
5	Male	Ripe; milt flowing; large white lobular testes; no pigmentation
15	Female	Ripe; eggs fully pigmented and easily detached from ovarian tissue; eggs 3.0 to 3.4 mm in diameter
6	Male	Spent; testes pinkish-white, flaccid, and strongly lobed
16	Female	Spent; ovaries are flaccid with some residual fully developed eggs
17	Female	Pre-vitellogenic with atretic oocytes; small eggs (<0.5 mm diameter) present; dark pigmented tissue present that may be reabsorbed eggs.
10	Male	General unknown maturity
20	Female	General unknown maturity

¹Descriptions of maturity state classifications adapted from Conte et al. (1988).