

Tricaine-S Dosage Chart



Grams of Tricaine-S (TMS, MS-222) required for various dosages in various container sizes

Dosage (mg/L)	Anesthetic Container Size (Liters)										
	1	3.78 (1 Gal)	5	10	20	30	40	50	100	500	1000
30	0.03 g	0.11 g	0.15 g	0.30 g	0.60 g	0.90 g	1.20 g	1.50 g	3.00 g	15.00 g	30.00 g
35	0.04 g	0.13 g	0.18 g	0.35 g	0.70 g	1.05 g	1.40 g	1.75 g	3.50 g	17.50 g	35.00 g
40	0.04 g	0.15 g	0.20 g	0.40 g	0.80 g	1.20 g	1.60 g	2.00 g	4.00 g	20.00 g	40.00 g
45	0.05 g	0.17 g	0.23 g	0.45 g	0.90 g	1.35 g	1.80 g	2.25 g	4.50 g	22.50 g	45.00 g
50	0.05 g	0.19 g	0.25 g	0.50 g	1.00 g	1.50 g	2.00 g	2.50 g	5.00 g	25.00 g	50.00 g
55	0.06 g	0.21 g	0.28 g	0.55 g	1.10 g	1.65 g	2.20 g	2.75 g	5.50 g	27.50 g	55.00 g
60	0.06 g	0.23 g	0.30 g	0.60 g	1.20 g	1.80 g	2.40 g	3.00 g	6.00 g	30.00 g	60.00 g
65	0.07 g	0.25 g	0.33 g	0.65 g	1.30 g	1.95 g	2.60 g	3.25 g	6.50 g	32.50 g	65.00 g
70	0.07 g	0.26 g	0.35 g	0.70 g	1.40 g	2.10 g	2.80 g	3.50 g	7.00 g	35.00 g	70.00 g
75	0.08 g	0.28 g	0.38 g	0.75 g	1.50 g	2.25 g	3.00 g	3.75 g	7.50 g	37.50 g	75.00 g
80	0.08 g	0.30 g	0.40 g	0.80 g	1.60 g	2.40 g	3.20 g	4.00 g	8.00 g	40.00 g	80.00 g
85	0.09 g	0.32 g	0.43 g	0.85 g	1.70 g	2.55 g	3.40 g	4.25 g	8.50 g	42.50 g	85.00 g
90	0.09 g	0.34 g	0.45 g	0.90 g	1.80 g	2.70 g	3.60 g	4.50 g	9.00 g	45.00 g	90.00 g
95	0.10 g	0.36 g	0.48 g	0.95 g	1.90 g	2.85 g	3.80 g	4.75 g	9.50 g	47.50 g	95.00 g
100	0.10 g	0.38 g	0.50 g	1.00 g	2.00 g	3.00 g	4.00 g	5.00 g	10.00 g	50.00 g	100.00 g

Disclaimer* Syndel do not guarantee the appropriateness or accuracy of any calculation made using this table as these estimated doses are provided for information purposes only. Users are encouraged to carefully calculate their own anesthetic bath volumes and associated dosages. Always follow label directions and test on a small group of fish prior to use. If you are unfamiliar with using this product, we recommend that you first consult with your local fish health professional before using this product.