

Total Alkalinity (TA) Adjustment Riptide Exercise Pools

Additions Based Upon

2.4 kg Sodium Bisulphate reducing the TA by 20.00 mg/l per 50.00 cubic metres
 2.0 kg Sodium Bicarbonate Increasing the TA by 20.00 mg/l per 50.00 cubic metres

Model	Spa Volume (Cubic Metres)	Alkalinity Effect	Chemical Addition	Total alkalinity adjustment required in mg/l									
				10	20	30	40	50	60	70	80	90	100
KIDDYSWIM	2.500	Reduce	Sodium Bisulphate- 'pH Reducer'	60.00g	120.00g	180.00g	240.00g	300.00g	360.00g	420.00g	480.00g	540.00g	600.00g
	2.500	Increase	Sodium Bicarbonate – 'Alkalinity Increaser'	50.00g	100.00g	150.00g	200.00g	250.00g	300.00g	350.00g	400.00g	450.00g	500.00g
OCEANA	6.050	Reduce	Sodium Bisulphate- 'pH Reducer'	145.20g	290.40g	435.60g	580.80g	726.00g	871.20g	1016.40g	1161.60g	1306.80g	1452.00g
	6.050	Increase	Sodium Bicarbonate – 'Alkalinity Increaser'	121.00g	242.00g	363.00g	484.00g	605.00g	726.00g	847.00g	968.00g	1089.00g	1210.00g
ATLANTIS FREESTYLE	6.450	Reduce	Sodium Bisulphate- 'pH Reducer'	154.80g	309.60g	464.40g	619.20g	774.00g	928.80g	1083.60g	1238.40g	1393.20g	1548.00g
	6.450	Increase	Sodium Bicarbonate – 'Alkalinity Increaser'	129.00g	258.00g	387.00g	516.00g	645.00g	774.00g	903.00g	1032.00g	1161.00g	1290.00g
ATLANTIS STANDARD	6.450	Reduce	Sodium Bisulphate- 'pH Reducer'	154.80g	309.60g	464.40g	619.20g	774.00g	928.80g	1083.60g	1238.40g	1393.20g	1548.00g
	6.450	Increase	Sodium Bicarbonate – 'Alkalinity Increaser'	129.00g	258.00g	387.00g	516.00g	645.00g	774.00g	903.00g	1032.00g	1161.00g	1290.00g
NAUTILUS FREESTYLE	9.560	Reduce	Sodium Bisulphate- 'pH Reducer'	229.44g	458.88g	688.32g	917.76g	1147.20g	1376.64g	1606.08g	1835.52g	2064.96g	2294.40g
	9.560	Increase	Sodium Bicarbonate – 'Alkalinity Increaser'	191.20g	382.40g	573.60g	764.80g	956.00g	1147.20g	1338.40g	1529.60g	1720.80g	1912.00g
ATLANTIS PRO	6.450	Reduce	Sodium Bisulphate- 'pH Reducer'	154.80g	309.60g	464.40g	619.20g	774.00g	928.80g	1083.60g	1238.40g	1393.20g	1548.00g
	6.450	Increase	Sodium Bicarbonate – 'Alkalinity Increaser'	129.00g	258.00g	387.00g	516.00g	645.00g	774.00g	903.00g	1032.00g	1161.00g	1290.00g
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	9.560	Increase	Sodium Bicarbonate – 'Alkalinity Increaser'	191.20g	382.40g	573.60g	764.80g	956.00g	1147.20g	1338.40g	1529.60g	1720.80g	1912.00g
NAUTILIUS SUPER PRO	9.560	Reduce	Sodium Bisulphate- 'pH Reducer'	229.44g	458.88g	688.32g	917.76g	1147.20g	1376.64g	1606.08g	1835.52g	2064.96g	2294.40g
	9.560	Increase	Sodium Bicarbonate – 'Alkalinity Increaser'	191.20g	382.40g	573.60g	764.80g	956.00g	1147.20g	1338.40g	1529.60g	1720.80g	1912.00g