

Total Alkalinity (TA) Adjustment Heritage Models

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
LEGACY	0.850	Reduce	Sodium Bisulphate- 'pH Reducer'	20.40g	40.80g	61.20g	81.60g	102.00g	122.40g	142.80g	163.20g	183.60g	204.00g
	0.850	Increase	Sodium Bicarbonate – 'Alkalinity Increaser'	17.00g	34.00g	51.00g	68.00g	85.00g	102.00g	119.00g	136.00g	153.00g	170.00g
TRIBUTE	1.250	Reduce	Sodium Bisulphate- 'pH Reducer'	30.00g	60.00g	90.00g	120.00g	150.00g	180.00g	210.00g	240.00g	270.00g	300.00g
	1.250	Increase	Sodium Bicarbonate – 'Alkalinity Increaser'	25.00g	50.00g	75.00g	100.00g	125.00g	150.00g	175.00g	200.00g	225.00g	250.00g
ESTEEM	1.300	Reduce	Sodium Bisulphate- 'pH Reducer'	31.20g	62.40g	93.60g	124.80g	156.00g	187.20g	218.40g	249.60g	280.80g	312.00g
	1.300	Increase	Sodium Bicarbonate – 'Alkalinity Increaser'	26.00g	52.00g	78.00g	104.00g	130.00g	156.00g	182.00g	208.00g	234.00g	260.00g
JUBILEE	1.800	Reduce	Sodium Bisulphate- 'pH Reducer'	43.20g	86.40g	129.60g	172.80g	216.00g	259.20g	302.40g	345.60g	388.80g	432.00g
	1.800	Increase	Sodium Bicarbonate – 'Alkalinity Increaser'	36.00g	72.00g	108.00g	144.00g	180.00g	216.00g	252.00g	288.00g	324.00g	360.00g
OVATION	2.110	Reduce	Sodium Bisulphate- 'pH Reducer'	50.64g	101.28g	151.92g	202.56g	253.20g	303.84g	354.48g	405.12g	455.76g	506.40g
	2.110	Increase	Sodium Bicarbonate – 'Alkalinity Increaser'	42.20g	84.40g	126.60g	168.80g	211.00g	253.20g	295.40g	337.60g	379.80g	422.00g
STRATUM	1.800	Reduce	Sodium Bisulphate- 'pH Reducer'	43.20g	86.40g	129.60g	172.80g	216.00g	259.20g	302.40g	345.60g	388.80g	432.00g
	1.800	Increase	Sodium Bicarbonate – 'Alkalinity Increaser'	36.00g	72.00g	108.00g	144.00g	180.00g	216.00g	252.00g	288.00g	324.00g	360.00g
ACCLAIM	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