

Cooling Tower Dosing Rates

TEU ID	TESU ID	Chemical Name	Chemical State (L,S,G)	Container Size	Unit	Total quantity of chemical used per building per year (gal)	Dosage rate (gal) or concentration (ppm)	Dosing Frequency (Daily, Weekly, Monthly etc.)
EU-CT	F20-CT114-1-210	3DT230	L	400	gallon	400	135 ppm	Daily
	F20-CT114-2-210	ST70	L	400	gallon	850	50 ppm Total Product slugs (1.5 ppm Free Chlorine) 3 times a day	Daily
	F20-CT114-3-210							
	F20-CT114-4-210	73550	L	5	gal pail	0.5	10 ppm	Quarterly
	F20-CT114-5-210							
	F20-CT114-6-210	Defoamer 7465	L	5	gal pail	25 ml	10-25 ppm	Quarterly, if needed
	F20-CT114-7-210							
EU-CT	F20-CT114-8-210							
	F20-CT114-9-210	Towerbrom 960	S	5	gal pail	2 qts	2 ppm	Quarterly
	F20-CT114-10-210							
	F20-CT114-11-210	77352NA	L	120	gallon	650	100 ppm	Every Other Week
	CUB2-CT114-1-210	3DT230	L	120	gallon	600	135 ppm	Daily
	CUB2-CT114-2-210	ST70	L	120	gallon	850	50 ppm Total Product slugs (1.5ppm Free Chlorine) 3 times a day	Daily
	CUB2-CT114-3-210							
	CUB2-CT114-4-210	H-550	L	5	gal pail	10	150 ppm	Quarterly
	CUB2-CT114-5-210							
	CUB2-CT114-6-210	Towerbrom 960	S	5	gal pail	2 qts	2 ppm	Quarterly
	CUB2-CT114-7-210							
	CUB2-CT114-8-210	73550	L	5	gal pail	0.25	10 ppm	Quarterly
	CUB2-CT114-9-210							
	CUB2-CT114-10-210	Defoamer 7465	L	5	gal pail	25 ml	10-25 ppm	Quarterly, if needed
EU-CT	CUB2-CT114-11-10	H-550	L	5	gal pail	4.5	150 ppm	Quarterly
	CUB2-CT114-12-10	Towerbrom 960	S	5	gal pail	2 qts	2 ppm	Quarterly
	CUB2-CT114-13-10	73550	L	5	gal pail	0.25	10 ppm	Quarterly
	CUB2-CT114-14-10	Defoamer 7465	L	5	gal pail	25 ml	10-25 ppm	Quarterly, if needed
		3DT230	L	120	gallon	250	135 ppm	Daily
		ST70	L	120	gallon	400	50 ppm Total Product slugs (1.5 ppm Free Chlorine) 3 times day	Daily
EU-CT	CT-114-1-210	3DT230	L	400	gallon	850	135 ppm	Daily
	CT-114-2-210	Towerbrom 960 (CUB3)	S	5	gal pail	10 qts	2 ppm	Quarterly
	CT-114-3-210	73550 (CUB3)	L	5	gal pail	1	10 ppm	Quarterly
	CT-114-4-210	Defoamer 7465 (CUB3)		5	gal pail	50 ml	10-25 ppm	Quarterly, if needed
	CT-114-5-210	Towerbrom 960 (CUB3X)	S	5	gal pail	8 qts	2 ppm	Quarterly
	CUB3-CT114-21-10	73550 (CUB3X)	L	5	gal pail	0.5	10 ppm	Quarterly
	CUB3-CT114-22-10	Defoamer 7465 (CUB3X)	L	5	gal pail	25 ml	10-25 ppm	Quarterly, if needed
	CUB3-CT114-23-10							
	CUB3-CT114-24-10	ST70	L	400	gallon	1300	50 ppm Total Product slugs (1.5 ppm Free Chlorine) 3 times a day	Daily
	CUB3-CT114-25-10							
	CUB3-CT114-26-10	77352NA	L	200	gallon	1650	100 ppm	Every Other Week
EU-CT	RAC4-CT114-1	3DT231	L	1400	gallon	5400	200 ppm	Daily
	RAC4-CT114-2							
	RAC4-CT114-3							
	RAC4-CT114-4	7341	L	1000	gallon	11600	0.2-0.5 ppm Free Chlorine	Daily
	RAC4-CT114-5							
	RAC4-CT114-6							
	RAC4-CT114-7	Towerbrom 960	S	5	gal pail	5	2 ppm	Quarterly
	RAC4-CT114-8							
	RAC4-CT114-9							
	RAC4-CT114-10	77352NA	L	200	gal tote	200	225 ppm	Quarterly
	RAC4-CT114-11							
	RAC4-CT114-12							
	RAC4-CT114-13	73550	L	5	gal pail	2.25	10 ppm	Quarterly
	RAC4-CT114-14							
	RAC4-CT114-15							
	RAC4-CT114-16							
	RAC4-CT114-17	Defoamer 7465	L	5	gal pail	0.5	10-25 ppm	Quarterly, if needed
	RAC4-CT114-18							
	RAC4-CT114-19							
	RAC4-CT114-20							

EU-CT	RAC5-CT115-1	3DT231	L	1550	gallon	2800	150 ppm	Daily
	RAC5-CT115-2							
	RAC5-CT115-3	7341	L	1550	gallon	5800	0.2-0.5 ppm Free Chlorine	Daily
	RAC5-CT115-4							
	RAC5-CT115-5	77352NA	L	1550	gallon	3500	100 ppm	Every Other Week
	RAC5-CT115-6							
	RAC5-CT115-7							
EU-CT	RAC5-CT115-8	Towerbrom 960	S	5	gal pail	5	2 ppm	Quarterly
	RAC5-CT115-9							
	RAC5-CT115-10							
	RAC5-CT115-11	73550	L	5	gal pail	2.25	10 ppm	Quarterly
	RAC5-CT115-12							
	RAC5-CT115-13	Defoamer 7465	L	5	gal pail	0.5	10-25 ppm	Quarterly, if needed
	RAC5-CT115-14							
EU-CT	RAC5-CT115-15							
	RAC5-CT115-16	8735	L	120	gallon	50	8.5-9.5 pH	As Needed
	RAC5-CT115-17							
EU-CT	RACB3-CT-114-1-35	3DT230	L	120	gallon	90	135 ppm	Daily
	RACB3-CT-114-2-35	ST70	L	120	gallon	90	50 ppm Total Product slugs (1.5 ppm Free Chlorine)	Daily
	RACB3-CT-114-3-35	H-550	L	5	gal pail	0.8	3 times a day	Quarterly
		Towerbrom 960	S	5	gal pail	0.75 qts	150 ppm	Quarterly
		73550	L	5	gal pail	100 ml	2 ppm	Quarterly
		Defoamer 7465	L	5	gal pail	25 ml	10 ppm	Quarterly
		77352NA	L	35	gallon	75	10-25 ppm	Quarterly, if needed
EU-CT	RP1-CT114-1-200	3DT230	L	150	gallon	200	100 ppm	Every Other Week
	RP1-CT114-2-200	H-550	L	5	gal pail	3	135 ppm	Daily
	RP1-CT114-3-00	Towerbrom 960	S	5	gal pail	2 qts	150 ppm	Quarterly
		73550	L	5	gal pail	100 ml	2 ppm	Quarterly
		Defoamer 7465	L	5	gal pail	25 l	10 ppm	Quarterly
		77352NA	L	120	gallon	450	10-25 ppm	Quarterly, if needed
							100 ppm	3 Days a week
EU-CT	F15-CT29-1-1	3DT230	L	120	gallon	495	135 ppm	Daily
	F15-CT29-1-2	73550	L	5	gal pail	0.2	10 ppm	Twice per year
	F15-CT29-1-3	Defoamer 7465	L	5	gal pail	25 ml	10-25 ppm	Twice per year, if needed
	F15-CT29-1-4	Towerbrom 960	S	5	gal pail	2 qts	2 ppm	Quarterly
	F15-CT29-1-5	77352NA	L	75	gallon	260	100 ppm	Weekly
EU-CT	AL4-CHW-CT2	3DT230	L	35	gallon	105	135 ppm	Daily
	AL4-CHW-CT3	ST70	L	35	gallon	105	50 ppm Total Product slugs (1.5 ppm Free Chlorine)	Daily
		77352NA	L	35	gallon	52	3 times a day	Weekly
		Towerbrom 960	S	5	gal pail	0.5 qts	100 ppm	Quarterly
		73550	L	5	gal pail	50 ml	2 ppm	Quarterly
		Defoamer 7465	L	5	gal pail	25 ml	10 ppm	Quarterly
							10-25 ppm	Quarterly, if needed
EU-CT	F15-CT29-1-6-1	3DT230	L	35	gallon	90	135 ppm	Daily
		ST70	L	35	gallon	90	50 ppm Total Product slugs (1.5 ppm Free Chlorine)	Daily
		77352NA	L	35	gallon	48	3 times a day	Weekly
		Towerbrom 960	S	5	gal pail	0.35 qts	100 ppm	Quarterly
		73550	L	5	gal pail	40 ml	2 ppm	Quarterly
		Defoamer 7465	L	5	gal pail	25 ml	10 ppm	Quarterly
							10-25 ppm	Quarterly, if needed
EU-CT	N2-CT114-1	3DT231	L	105	gallon	660	135 ppm	Daily
		ST70	L	105	gallon	275	50 ppm Total Product slugs (1.5 ppm Free Chlorine)	Daily
		7330	L	105	gallon	100	4 times a day	Every other Week
EU-CT	N2-CT114-2	3DT231	L	105	gallon	660	135 ppm	Daily
		ST70	L	105	gallon	275	50 ppm Total Product slugs (1.5 ppm Free Chlorine)	Daily
		7330	L	105	gallon	100	4 times a day	Every other Week
EU-CT	N2-CT114-3	3DT231	L	105	gallon	660	135 ppm	Daily
		ST70	L	105	gallon	275	50 ppm Total Product slugs (1.5 ppm Free Chlorine)	Daily
		7330	L	105	gallon	100	4 times a day	Every other Week

Note:

RA5-CT114-1 Future units and assumed to have similar dosing rates/TAC concentrations as TESU ID RAC5-CT115 Series
RA6-CT114-1 Future units and assumed to have similar dosing rates/TAC concentrations as TESU ID RAC5-CT115 Series