



**TABLES FOR CALCULATING THE DOSAGE OF SULFITING AGENTS TO BE
ADDED IN RELATION TO THE DESIRED ADDITION OF SO₂**

POWDERS PRODUCTS

DESIRED ADDITION OF SO₂		WINY Potassium Metabisulfite		EFFERGRAN Effervescent Potassium Metabisulfite	
g/100L	mg/L (ppm)	DOSAGE to be added	ppm of POTASSIUM added	DOSAGE to be added	ppm of POTASSIUM added
1	10	1,8 g/100L	6,3	2,4 g/100L	8.6
		0.15 lb/1000 gal		0.2 lb/1000 gal	
2	20	3,6 g/100L	12,5	4,8 g/100L	17.2
		0.28 lb/1000 gal		0.4 lb/1000 gal	
3	30	5,4 g/100L	18,8	7,1 g/100L	25.8
		0.45 lb/1000 gal		0.59 lb/1000 gal	
4	40	7,1 g/100L	25	9,5 g/100L	34.4
		0.59 lb/1000 gal		0.79 lb/1000 gal	
5	50	8,9 g/100L	31.3	11,9 g/100L	43
		0.74 lb/1000 gal		0.99 lb/1000 gal	
6	60	10,7 g/100L	37.5	14,3 g/100L	51.6
		0.89 lb/1000 gal		1.19 lb/1000 gal	
7	70	12,5 g/100L	43.8	16,7 g/100L	60.3
		1.04 lb/1000 gal		1.39 lb/1000 gal	
8	80	14,3 g/100L	50	19 g/100L	68.9
		1.19 lb/1000 gal		1.59 lb/1000 gal	
9	90	16,1 g/100L	56.3	21,4 g/100L	77.5
		1.34 lb/1000 gal		1.79 lb/1000 gal	
10	100	17,9 g/100L	62.5	23,8 g/100L	86.1
		1.49 lb/1000 gal		1.99 lb/1000 gal	



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LIQUID SOLUTION OF POTASSIUM BISULFITE

DESIRED ADDITION OF SO₂		SOLFOSOL M SOLUTION OF POTASSIUM BISULFITE WITH 15% (w/v) CONTENT OF SO ₂		
g/100L	mg/L (ppm)	DOSAGE to be added: WEIGHT	DOSAGE to be added: VOLUME	ppm of POTASSIUM added
1	10	7,9 g/100L	6,7 mL/100L	4.8
		0.66 lb/1000 gal	254 mL/1000 gal	
2	20	15,8 g/100L	13,3 mL/100L	9.6
		1.32 lb/1000 gal	503 mL/1000 gal	
3	30	23,7 g/100L	20 mL/100L	14.5
		1.98 lb/1000 gal	757 mL/1000 gal	
4	40	31,6 g/100L	26,7 mL/100L	19.3
		2.64 lb/1000 gal	1011 mL/1000 gal	
5	50	39,5 g/100L	33,3 mL/100L	24.1
		3.3 lb/1000 gal	1260 mL/1000 gal	
6	60	47,4 g/100L	40 mL/100L	28.9
		3.96 lb/1000 gal	1514 mL/1000 gal	
7	70	55,3 g/100L	46,7 mL/100L	33.7
		4.61 lb/1000 gal	1768 mL/1000 gal	
8	80	63,2 g/100L	53,3 mL/100L	38.6
		5.27 lb/1000 gal	2018 mL/1000 gal	
9	90	71,1 g/100L	60 mL/100L	43.4
		5.93 lb/1000 gal	2271 mL/1000 gal	
10	100	79 g/100L	66,7 mL/100L	48.2
		6.59 lb/1000 gal	2525 mL/1000 gal	



TABLES FOR CALCULATING THE DOSAGE OF SULFITING AGENTS TO BE ADDED IN RELATION TO THE DESIRED ADDITION OF SO₂

LIQUID SOLUTION OF AMMONIUM BISULFITE

DESIRED ADDITION OF SO₂		SOLFOSOL A SOLUTION OF AMMONIUM BISULFITE WITH 15% (w/v) CONTENT OF SO₂		SUPERSOLFOSOL SOLUTION OF AMMONIUM BISULFITE WITH 40% (w/v) CONTENT OF SO₂		NEOSOLFOSOL C SOLUTION OF AMMONIUM BISULFITE WITH 63% (w/v) CONTENT OF SO₂		ppm of AMMONIUM added
g/100L	mg/L (ppm)	DOSAGE to be added: WEIGHT	DOSAGE to be added: VOLUME	DOSAGE to be added: WEIGHT	DOSAGE to be added: VOLUME	DOSAGE to be added: WEIGHT	DOSAGE to be added: VOLUME	
1	10	7,3 g/100L	6,7 mL/100L	3,2 g/100L	3 mL/100L	2,2 g/100L	1,6 mL/100L	2.8
		0.61 lb/1000 gal	254 mL/1000 gal	0.27 lb/1000 gal	95 mL/1000 gal	0.18 lb/1000 gal	61 mL/1000 gal	
2	20	14,6 g/100L	13,3 mL/100L	6,4 g/100L	5 mL/100L	4,4 g/100L	3,2 mL/100L	5.6
		1.22 lb/1000 gal	503 mL/1000 gal	0.53 lb/1000 gal	189 mL/1000 gal	0.37 lb/1000 gal	121 mL/1000 gal	
3	30	22 g/100L	20 mL/100L	9,6 g/100L	8 mL/100L	6,6 g/100L	4,8 mL/100L	8.4
		1.83 lb/1000 gal	757 mL/1000 gal	0.8 lb/1000 gal	284 mL/1000 gal	0.55 lb/1000 gal	182 mL/1000 gal	
4	40	29,3 g/100L	26,7 mL/100L	12,8 g/100L	10 mL/100L	8,8 g/100L	6,4 mL/100L	11.2
		2.44 lb/1000 gal	1011 mL/1000 gal	1.07 lb/1000 gal	379 mL/1000 gal	0.73 lb/1000 gal	242 mL/1000 gal	
5	50	36,6 g/100L	33,3 mL/100L	16 g/100L	13 mL/100L	11 g/100L	8 mL/100L	14
		3.05 lb/1000 gal	1260 mL/1000 gal	1.33 lb/1000 gal	473 mL/1000 gal	0.92 lb/1000 gal	303 mL/1000 gal	
6	60	43,9 g/100L	40 mL/100L	19,2 g/100L	15 mL/100L	13,2 g/100L	9,6 mL/100L	16.8
		3.66 lb/1000 gal	1514 mL/1000 gal	1.6 lb/1000 gal	568 mL/1000 gal	1.1 lb/1000 gal	363 mL/1000 gal	
7	70	51,2 g/100L	46,7 mL/100L	22,4 g/100L	18 mL/100L	15,4 g/100L	11,2 mL/100L	19.6
		4.26 lb/1000 gal	1768 mL/1000 gal	1.87 lb/1000 gal	662 mL/1000 gal	1.28 lb/1000 gal	424 mL/1000 gal	
8	80	58,6 g/100L	53,3 mL/100L	25,6 g/100L	20 mL/100L	17,6 g/100L	12,8 mL/100L	22.4
		4.88 lb/1000 gal	2018 mL/1000 gal	2.13 lb/1000 gal	757 mL/1000 gal	1.47 lb/1000 gal	485 mL/1000 gal	
9	90	65,9 g/100L	60 mL/100L	28,8 g/100L	23 mL/100L	19,8 g/100L	14,4 mL/100L	25.2
		5.49 lb/1000 gal	2271 mL/1000 gal	2.4 lb/1000 gal	852 mL/1000 gal	1.65 lb/1000 gal	545 mL/1000 gal	
10	100	73,2 g/100L	66,7 mL/100L	32 g/100L	25 mL/100L	22 g/100L	16 mL/100L	28
		6.10 lb/1000 gal	2525 mL/1000 gal	2.66 lb/1000 gal	946 mL/1000 gal	1.83 lb/1000 gal	606 mL/1000 gal	