



Oak Barrel Winecraft, Inc.
 1443 San Pablo Ave.
 Berkeley, CA 94702
 (510) 849-0400

Addition of SO₂ to Wine
 Grams of Potassium Metabisulfite (meta) to Add to Wine

Gallons of wine	Parts per million (ppm) desired									
	10	20	30	40	50	60	70	80	90	100
1	0.07	0.13	0.20	0.26	0.33	0.39	0.46	0.53	0.59	0.66
2	0.13	0.26	0.39	0.53	0.66	0.79	0.92	1.05	1.18	1.31
3	0.20	0.39	0.59	0.79	0.99	1.18	1.38	1.58	1.77	1.97
4	0.26	0.53	0.79	1.05	1.31	1.58	1.84	2.10	2.37	2.63
5	0.33	0.66	0.99	1.31	1.64	1.97	2.30	2.63	2.96	3.29
6	0.39	0.79	1.18	1.58	1.97	2.37	2.76	3.15	3.55	3.94
7	0.46	0.92	1.38	1.84	2.30	2.76	3.22	3.68	4.14	4.60
8	0.53	1.05	1.58	2.10	2.63	3.15	3.68	4.21	4.73	5.26
9	0.59	1.18	1.77	2.37	2.96	3.55	4.14	4.73	5.32	5.91
10	0.66	1.31	1.97	2.63	3.29	3.94	4.60	5.26	5.91	6.57
15	0.99	1.97	2.96	3.94	4.93	5.91	6.90	7.89	8.87	9.86
20	1.31	2.63	3.94	5.26	6.57	7.89	9.20	10.51	11.83	13.14
25	1.64	3.29	4.93	6.57	8.21	9.86	11.50	13.14	14.79	16.43
30	1.97	3.94	5.91	7.89	9.86	11.83	13.80	15.77	17.74	19.71
35	2.30	4.60	6.90	9.20	11.50	13.80	16.10	18.40	20.70	23.00
40	2.63	5.26	7.89	10.51	13.14	15.77	18.40	21.03	23.66	26.29
45	2.96	5.91	8.87	11.83	14.79	17.74	20.70	23.66	26.61	29.57
50	3.29	6.57	9.86	13.14	16.43	19.71	23.00	26.29	29.57	32.86
55	3.61	7.23	10.84	14.46	18.07	21.69	25.30	28.91	32.53	36.14
60	3.94	7.89	11.83	15.77	19.71	23.66	27.60	31.54	35.49	39.43

Note: These quantities are grams of potassium metabisulfite to add to wine to produce a given ppm of sulfur dioxide, and are valid only when fresh (ungraded) chemicals are used.

FYI: The formula used to calculate these table entries is: ppm x Gallons x .00657142 = Grams of meta.