

# HOUSEHOLD PESTICIDE DILUTION TABLE

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Pesticide Formulation	(Amount of Pesticide Formulation for One Gallon of Water) Percentage of Actual Chemical Wanted in Mixture								
	0.0313%	0.0625%	0.125%	0.25%	0.5%	1.0%	20%	3.0%	5.0%
15% WP	2 1/2 tsp.	5 tsp.	10 tsp.	7 Tbs.	1 cup	2 cups	4 cups	6 cups	10 cups
25% WP	1 1/2 tsp.	3 tsp.	6 tsp.	12 tsp.	8 Tbs.	1 cup	2 cups	3 cups	5 cups
40% WP	1 tsp.	2 tsp.	4 tsp.	8 tsp.	5 Tbs.	10 Tbs.	1 1/4 cups	2 cups	3 1/4 cups
50% WP	3/4 tsp.	1 1/2 tsp.	3 tsp.	6 tsp.	4 Tbs.	8 Tbs.	1 cup	1 1/2 cups	2 1/2 cups
75% WP	1/2 tsp.	1 tsp.	2 tsp.	4 tsp.	8 tsp.	5 Tbs.	10 Tbs.	1 cup	2 cups
<b>Emulsifiable Concentrate (EC)*</b>									
10% - 12% EC 1 lb. actual/gal.	2 tsp.	4 tsp.	8 tsp.	16 tsp.	10 Tbs.	2/3 pt.	1 1/3 pts.	1 qt.	3 1/4 pts.
15% - 20% EC 1.5 lbs. actual/gal.	1 1/2 tsp.	3 tsp.	6 tsp.	12 tsp.	7 1/4 Tbs.	1/2 pt.	1 pt.	1 1/2 pts.	2 1/2 pts.
25% EC 2 lbs. actual/gal.	1 tsp.	2 tsp.	4 tsp.	8 tsp.	5 Tbs.	10 Tbs.	2/3 pt.	1 pt.	1 3/4 pts.
33% - 35% EC 3 lbs. actual gal.	3/4 tsp.	1 1/2 tsp.	3 tsp.	6 tsp.	4 Tbs.	8 Tbs.	1/2 pt.	3/4 pt.	1 1/3 pts.
40% - 50% EC 4 lbs. actual/gal.	1/2 tsp.	1 tsp.	2 tsp.	4 tsp.	8 tsp.	5 Tbs.	10 Tbs.	1/2 pt.	4/5 pt.
57% EC 5 lbs. actual/gal.	7/16 tsp.	7/8 tsp.	1 3/4 tsp.	3 1/2 tsp.	7 tsp.	4 1/2 Tbs.	9 Tbs.	14 Tbs.	1 1/2 cups
60% - 65% EC 6 lbs. actual/gal.	3/8 tsp.	3/4 tsp.	1/2 Tbs.	1 Tbs.	2 Tbs.	4 Tbs.	8 Tbs.	12 Tbs.	1 1/2 cups
70% - 75% EC 8 lbs. actual/gal.	1/4 tsp.	1/2 tsp.	1 tsp.	2 tsp.	4 tsp.	8 tsp.	5 Tbs.	7 1/2 Tbs.	13 Tbs.

\* Quantity based on a standard weight of 8.3 lbs. liquid per gallon.

## MILLILITERS OF CONCENTRATE REQUIRED TO PREPARE 1-GALLON OF SPRAY USING VARIOUS PERCENT CONCENTRATES

The figures in the Table are in milliliters. To convert to fluid ounces divide by 30, to teaspoons divide by 5 or tablespoons divide by 15.

By Wt (%) Lb AI* Per Gal	Percent Concentrate Desired								
	1/4	1/2	3/4	1	2	3	4	5	6
10-12 = 1 lb.	78.9	157.8	236.7	315.6	631.1	946.7	1262.2	1577.8	1893.4
15-20 = 1 1/2	52.6	105.2	157.8	210.4	420.7	631.1	841.5	1051.9	1262.2
25 = 2 lb.	39.4	78.9	118.3	157.8	315.6	473.3	631.1	788.9	946.7
30-35 = 3 lb.	26.3	52.6	78.9	105.2	210.4	315.6	420.7	525.9	631.1
40-50 = 4 lb.	19.7	39.4	59.2	78.9	157.8	236.7	315.6	394.5	473.3
55-57 = 5 lb.	15.8	31.6	47.3	63.1	126.2	189.3	252.4	315.6	378.7
60-65 = 6 lb.	13.1	26.3	39.4	52.6	105.2	157.8	210.4	263.9	315.6
66-70 = 7 lb.	11.3	22.5	33.8	45.1	90.2	135.2	180.3	225.4	270.5
72-85 = 8 lb.	9.9	19.7	29.6	39.4	78.9	118.3	157.8	197.2	236.7