

Pesticide Dilution Table
(Amount of pesticide formulation for each one gallon of water)

Pesticide Formulation	Percentage of Actual Chemical Wanted								
	0.0313%	0.0625%	0.125%	0.25%	0.5%	1.0%	2.0%	3.0%	5.0%
Wettable Powder (WP)									
15% WP	2½ t	5 t	10 t	7 T	1 cup	2 cups	4 cups	6 cups	10 cups
25% WP	1½ t	1 T	2 T	3 T	8 T	1 cup	2 cups	3 cups	5 cups
40% WP	1 t	2 t	4 t	8 t	5 T	10 T	1¼ cups	2 cups	3¼ cups
50% WP	¾ t	1½ t	1 T	2 T	4 T	8 T	1 cup	1½ cups	2½ cups
75% WP	½ t	1 t	2 t	4 t	8 t	5 t	10 T	1 cup	2 cups
Emulsifiable Concentrate (EC)									
10%-12% EC 1 lb actual/gal	2 t	4 t	8 t	16 t	10 T	⅔ pt	1⅓ pt	1 qt	3¼ pt
15%-20% EC 1.5 lb actual/gal	1½ t	1 T	2 T	4 T	7½ T	½ pt	1 pt	1½ pt	2½ pt
25% EC 2 lb actual/gal	1 t	2 t	4 t	8 t	5 T	10 T	⅔ pt	1 pt	1¾ pt
33%-35% EC 3 lb actual/gal	¾ t	1½ t	1 T	2 T	4 T	8 T	½ pt	¾ pt	1⅓ pt
40%-50% EC 4 lb actual/gal	½ t	1 t	2 t	4 t	8 t	5 T	10 T	½ pt	⅔ pt
57% EC 5 lb actual/gal	⅞ t	7/8 t	1¾ t	3½ t	7 t	4½ T	9 T	14 T	1½ cups
60%-65% EC 6 lb actual/gal	⅜ t	¾ t	½ T	1 T	2 T	4 T	8 T	12 T	1½ cups
70%-75% EC 8 lb actual/gal	¼ t	½ t	1 t	2 t	4 t	8 t	5 T	7½ T	13 T

gal = gallon; lb = pound; pt = pint; T = tablespoon; t = teaspoon;
 3 level teaspoons = 1 level tablespoon; 2 tablespoons = 1 fluid ounce;
 8 fluid ounces or 16 tablespoons = 1 cup; 2 cups = 1 pint; 1 quart = 2 pints or 32 fluid ounces;
 1 gallon = 4 quarts or 128 fluid ounces.