

# Pesticide Dilution Table

(Amount of pesticide formulation for each gallon of water)

Pesticide Formulation	Percentage of Actual Chemical Wanted								
	.0313%	0.0625%	0.125%	0.25%	0.5%	1%	2%	3%	5%
<b>Wettable Powder (WP)</b>									
15% WP	2 1/2 tsp.	5 tsp.	10 tsp.	7 tbsp.	1 cup	2 cups	4 cups	6 cups	10 cups
25% WP	1 1/2 tsp.	3 tsp.	6 tsp.	12 tsp.	8 tbsp.	1 cup	2 cups	3 cups	5 cups
40% WP	1 tsp.	2 tsp.	4 tsp.	8 tsp.	5 tbsp.	10 tbsp.	1 1/4 cups	2 cups	3 1/4 cups
50% WP	3/4 tsp	1 1/2 tsp.	3 tsp	6 tsp.	4 tbsp.	8 tbsp.	1 cup	1 1/2 cups	2 1/2 cups
75% WP	1/2 tsp	1 tsp.	2 tsp.	4 tsp.	8 tsp.	5 tbsp.	10 tbsp.	1 cup	2 cups
<b>Emusifiable Concentrate (EC)</b>									
10% to 12% EC 1 lb actual/gal	2 tsp.	4 tsp.	8 tsp.	16 tsp.	10 tbsp.	2/3 pt.	1 1/8 pt.	1 qt.	3 1/4 pt.
15% to 20% EC 1.5 lb. actual/gal	1 1/2 tsp.	3 tsp.	6 tsp.	12 tsp.	7 1/2 tbsp.	1/2 pt.	1 pt.	1 1/2 pt.	2 1/2 pt.
25% EC 2 lb. actual/gal.	1 tsp.	2 tsp.	4 tsp.	8 tsp.	5 tbsp.	10 tbsp.	2/3 pt.	1 pt.	1 3/4 pt.
33% to 35% EC 3 lb. actual/gal.	3/4 tsp.	1 1/2 tsp.	3 tsp.	6 tsp.	4 tbsp.	8 tbsp.	1/2 pt.	3/4 pt.	1 1/8 pt.
40% to 50% EC 4 lb. actual/gal.	1/2 tsp.	1 tsp.	2 tsp.	4 tsp.	8 tsp.	5 tbsp.	10 tbsp.	1/2 pt.	4/5 pt.
57% EC 5 lb. actual/gal	7/16 tsp.	7/8 tsp.	1 3/4 tsp	3 1/2 tsp.	7 tsp.	4 3/8 tbsp.	9 tbsp.	14 tbsp.	1 1/2 cups
60% to 65% EC 6 lb. actual/gal.	3/8 tsp.	3/4 tsp.	1/2 tbsp.	1 tbsp.	2 tbsp.	4 tbsp.	8 tbsp	12 tbsp.	1 1/2 cups
70% to 75% EC 8 lb. actual/gal.	1/4 tsp.	1/2 tsp.	1 tsp.	2 tsp.	4 tsp.	8 tsp.	5 tbsp.	7 1/2 tbsp	13 tbsp.

gal. = gallon    lb. = pound    pt. = pint    tbsp. = tablespoon    tsp. = 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