



# Home Garden Equivalents

Most home gardeners use hand equipment to apply a few gallons of spray to small plantings. However, many recommendations are given in amounts per 100 gallons, or amounts per acre. *Check the label first* and, if no information is given, use the following tables as a guide to mixing small amounts of pesticides.

## FOR INSECTS AND PLANT DISEASES

<u>Liquid Pesticides</u>		<u>Wettable Powders</u>	
<u>Per 100 gallons</u>	<u>Per gallon</u>	<u>Per 100 gallons</u>	<u>Per gallon</u>
1 pint	1 teaspoon	1 pound	1 tablespoon
1 quart	2 teaspoons	2 pounds	2 tablespoons
1 gallon	8 teaspoons	3 pounds	3 tablespoons
10 gallons	4/5 pint	4 pounds	4 tablespoons

## FOR WEED CONTROL

<u>Liquid Pesticides</u>		<u>Wettable Powders</u>	
<u>Per Acre</u>	<u>Per 1000 sq. ft.</u>	<u>Per Acre</u>	<u>Per 1000 sq. ft.</u>
1 pint	3/4 tablespoon	1 pound	5 teaspoons
1 quart	1½ tablespoon	2 pounds	3 tablespoons
2 quarts	3 tablespoons	3 pounds	5 tablespoons
1 gallon	6 tablespoons	10 pounds	1 cup

Remember that wettable powders vary in their volume weights so these figures are approximations.

### TABLE OF MEASUREMENTS

3 teaspoons	=	1 tablespoon
4 tablespoons	=	1/4 cup
16 tablespoons	=	1 cup
2 cups	=	1 pint
4 cups	=	1 quart
2 pints	=	1 quart
4 quarts	=	1 gallon
8 fluid ounces	=	1 cup

### FOR YOUR FIGURING

<u>Pesticide</u>	<u>Sprayer Gallons</u>	<u>Amount</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

*adapted from a fact sheet developed by UMass Cooperative Extension, revised 11/00*

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