**LIQUID MEASURMENT SAMPLE**

**CONVERSIONS Liquid Measures**

3 teaspoons = 1 tablespoon 2 tablespoons = 1 ounce

1 cup = 16 tablespoons = 8 ounces 1 pints = 2 cups = 16 ounces

1 quart = 4 cups = 2 pints = 32 ounces

1 gallon = 16 cups = 8 pints = 128 ounces

**Dry Weights:**

1 ounce = 28.35 grams

1 pound = 16 ounces = 453.6 grams

**Area Measurements:**

1 foot = 12 inches

1 square foot = 144 square inches 1 yard = 3 feet = 36 inches

1 square yard = 9 square feet 1 acre = 43,560 square feet

**Solid Measures to Liquid Measure:** *Density of powdered chemicals may vary**and may affect measure.*

1 pound powdered chemical = 1 quart ½ pound powdered chemical = 1 pint ¼ pound powdered chemical = 1 cup

 1 ounce powdered chemical = 2 ounces liquid measure

**Converting to Small Quantities: *Liquid-***

|  |  |  |  |
| --- | --- | --- | --- |
|  | Amount per 100 gallons |  | Amount per 1 gallon |
|  |  |  |  |  |  |
|  | ¼ pint |  | ¼ teaspoon |
|  | 1 pint | 1 teaspoon |
|  | 2 pints |  | 2 teaspoons |
|  | 3 pints |  | 3 teaspoons |
|  | 1 quart | 2 teaspoons |
|  | 1 gallon | 2 tablespoons |
| ***Dry-*** |  |  |
|  |  | Amount per 100 gallons |  | Amount per 1 gallon |
|  |  |  |  |  |
|  |  | 1 pound | 1 teaspoon |
|  |  | 2 pounds |  | 2 teaspoons |
|  |  | 3 pounds |  | 1 tablespoon |
|  |  | 6 pounds |  | 2 tablespoons |

**Approximate Application Equivalents**

1 pound per 1,000 square feet = 43.6 pounds per acre

0.37 ounces per 1,000 square feet = 1 pound per acre

10.4 grams per 1,000 square feet = 1 pound per acre

2.5 pounds per 1,000 square feet = 100 pounds per acre