

HANDY INFORMATION

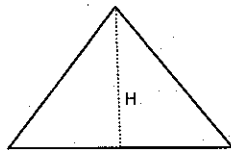
Spacing Guides				Fertilizer Rates				
We've given you several different ways to figure out how many plants you need. We hope one of them works for you.				Does reading the back of a fertilizer bag make your eyes glaze over? Here's a cheat sheet to help you figure out liquid feed rates. Anything stronger than the 3lb. rate may be a waste of fertilizer and has the potential to harm your plants.				
Space	Plants per sq. ft.	Plants per 100 sq. ft.	Trays of 18 per 100 sq. ft.	Rate if you feed:				
8"	2.25	225	12.5	wkly	mnthly	6 weeks		
10"	1.44	144	8.0	Season	%	lbs/100 gal (or tsp/ gal)		
12"	1.12	112	5.6			Nitrogen	1	2
15"	0.64	64	3.6	winter	15	180ppm	360ppm	540ppm
18"	0.44	44	2.4	summer	20	240ppm	480ppm	720ppm
24"	0.25	25	-	* Fertilizers used during the winter months should have their nitrogen primarily in the form of calcium nitrate (formulas with 15 as the first number)				
30"	0.16	16	-					

Area Measurement

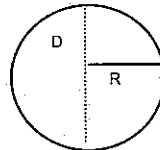
We know the beds are rarely shaped this way, but with a little imagination and a bit of math, these should help you get close.



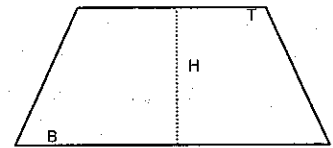
$$A = B \times H$$



$$A = 1/2 B \times H$$



$$A = 3.14 \times R^2$$



$$A = \frac{B + T}{2} \times H$$

Volume Conversions (Liquid)

- 3 tsp. = 1 tbsp.
- 2 tbsp. = 1 oz.
- 8 oz. = 1 cup
- 2 cups = 1 pint
- 2 pints = 1 quart
- 4 quarts = 1 gallon

Volume Equivalents (Liquid)

- 1/4 tsp/1 gal. = 4 oz./100 gals.
- 1/2 tsp/1 gal. = 8 oz./100 gals.
- 1 tsp/1 gal. = 16 oz./100 gals.
- 1 tbsp/1 gal. = 3 pints/100 gals.

Volume Conversions (Solid)

- 3 tsp. = 1 tbsp.
- 2 tbsp. = 1 oz.
- 16 oz. = 1 lb.

Volume Equivalents (Solid)

- 1/4 tsp/1 gal. = 4 oz./100 gals.
- 1/2 tsp/1 gal. = 8 oz./100 gals.
- 1 tsp/1 gal. = 1 lbs./100 gals.
- 1 tbsp/1 gal. = 3 lbs./100 gals.
- 1 oz./1 gal. = 6 lbs./100 gals.
- 27 cubic feet = 1 cubic yard

Depth of Solid Material in beds (Mulch, and etc.)

- 1" depth over 100 sq. ft. = 8 cubic ft./100 sq. ft.
- 2" depth over 100 sq. ft. = 16 cubic ft./100 sq. ft.
- 3" depth over 100 sq. ft. = 24 cubic ft./100 sq. ft.

Liquid Drench in Beds

- 1 pt. of solution/sq. ft = 1 gal./8 sq. ft.=100 gal./800 sq. ft.
- 2 pt. of solution/sq. ft = 1 gal./4 sq. ft.=100 gal./400 sq. ft.