



Chemical dilution chart.

Solutions that work.

Concentrated chemicals need to be diluted before cleaning. Use the chart below to determine how much water to add.

QUARTS		GALLONS		5 GALLONS		24 oz. TRIGGER SPRAY BOTTLE	
To make a quart of solution, use the following table.		To make a gallon of solution, use the following table.		To make 5 gallons of solution, use the following table.		To make a 24 oz. trigger spray bottle of solution, use the following table.	
Dilution ratio	Add this amount of concentrate	Dilution ratio	Add this amount of concentrate	Dilution ratio	Add this amount of concentrate	Dilution ratio	Add this amount of concentrate
1:4	6½ oz.	1:4	25½ oz.	1:4	128 oz. (1 gal.)	1:4	4¾ oz.
1:10	3 oz.	1:10	11½ oz.	1:10	59 oz.	1:10	2¼ oz.
1:12	2½ oz.	1:12	10 oz.	1:12	50 oz.	1:12	1¾ oz.
1:15	2 oz.	1:15	8 oz.	1:15	40 oz.	1:15	1½ oz.
1:20	1½ oz.	1:20	6 oz.	1:20	31 oz.	1:20	1 oz.
1:32	1 oz.	1:32	4 oz.	1:32	20 oz.	1:32	¾ oz.
1:40	¾ oz.	1:40	3 oz.	1:40	16 oz.	1:40	⅔ oz.
1:50	⅔ oz.	1:50	2½ oz.	1:50	13 oz.	1:50	½ oz.
1:64	½ oz.	1:64	2 oz.	1:64	10 oz.	1:64	⅓ oz.
1:128	¼ oz.	1:128	1 oz.	1:128	5 oz.	1:128	⅕ oz.
1:256	⅛ oz.	1:256	½ oz.	1:256	3 oz.	1:256	⅒ oz.
1:512	⅙ oz.	1:512	¼ oz.	1:512	1 oz.	1:512	⅒ oz.

CONVERSION CHART

1 Gallon = 128 Ounces
 1 Quart = 32 Ounces
 1 Pint = 16 Ounces
 1 Cup = 8 Ounces
 1 Ounce = ⅓ Cup
 2 Cups = 1 Pint
 2 Pints = 1 Quart
 4 Quarts = 1 Gallon

Helpful tips:

The smaller number in the ratio is the number of parts of concentrate, while the larger number is the number of parts of water.

When mixing cleaners, you may find it helpful to fill your container with the proper amount of water, then add the concentrate followed by thoroughly mixing the solution. If you add the water to the concentrate, you may create a large amount of foam.

For assistance with dilution, please contact your Sani-Sol representative.