DUSTBANE
Give Meaning To Your Cleaning

Dilution Chart

Use this chart to determine the chemical to water ratio. The smaller number is the parts of chemical, while the large number is the parts of water.

DILUTION RATIO	15 ML PUMPS / L	30 ML PUMPS / CAD GAL	ML / L	OZ / CAD GAL	OZ / US GAL
1:1	66.5	33.25	1000	160	128
1:2	33	16.5	500	80	64
1:3	22	11	333	54	43
1:4	16.5	8.5	250	40	32
1:5	13.5	6.5	200	32	26
1:10	6.5	3.5	100	16	13
1:12	5.5	2.5	84	13.5	11
1:15	4.5	2	67	11	9
1:20	3.5	1.5	50	8	7
1:30	2	1	34	6	5
1:40	1.5	*Use dilution system*	25	4	4
1:50	1	*Use dilution system*	20	3.2	3
1:60	1	*Use dilution system*	17	2.7	2
1:64	1	*Use dilution system*	16	2.5	2
1:80	*Use dilution system*	*Use dilution system*	12.5	2	1.6
1:100	*Use dilution system*	*Use dilution system*	10	1.6	1.3
1:120	*Use dilution system*	*Use dilution system*	8.5	1.35	1
1:128	*Use dilution system*	*Use dilution system*	8	1.25	1
1:160	*Use dilution system*	*Use dilution system*	6.25	1	0.8
1:256	*Use dilution system*	*Use dilution system*	4	0.63	0.5
1:320	*Use dilution system*	*Use dilution system*	3.25	0.5	0.4
1:500	*Use dilution system*	*Use dilution system*	2	0.32	0.3

IMPORTANT:
Certain maintenance procedures and products may vary according to type, grade, age, and condition of flooring. This chart attempts to give you a general indication of which products will give you the best results. Data subject to change without notice.

Use and wear protective equipment or clothing required by the employer. The use of protective gloves and safety glasses is highly recommended.

Refer to product label and SDS before use. For complete product information, please consult **www.dustbane.ca**.

Helpful Tips:

When diluting chemicals, you might find it helpful to fill your container with the proper amount of water, then adding the concentrated chemical. By adding water to the chemical, you may not only create an excessive amount of foam but you risk splashing the concentrated chemical on yourself. Always remember to label your trigger sprayer bottle with a label that reflects its content.

Dilution Chart

Use this chart to determine the chemical to water ratio. The smaller number is the parts of chemical, while the large number is the parts of water.

DILUTION RATIO	TIP COLOUR		OZ / CAD GAL	ML / L	OZ / US GAL
	1 GPM	3.5 GPM			
1:1	NO TIP	NO TIP	160	1000	128
1:3	GREY	1:15	54	333	43
1:4	BEIGE	GREY	40	250	32
1:5	RED	BLACK	32	200	26
1:10	TAN	BEIGE	16	100	13
1:15	GREEN	-	11	67	9
1:20	ORANGE	WHITE	8	50	7
1:30	YELLOW	LIME	6	34	5
1:40	AQUA	GREEN	4	25	4
1:60	PURPLE	BROWN	2.7	17	2
1:64	PURPLE	ORANGE	2.5	16	2
1:80	LIGHT GREY	DARK BLUE	2	12.5	1.6
1:120	PRECISION PINK	YELLOW	1.35	8.5	1.2
1:128	PINK	AQUA	1.25	8	1
1:160	LIGHT PURPLE	PURPLE	1	6.25	0.8
1:256	RED PURPLE	LIGHT GREY	0.63	4	0.5
1:320	LIGHT ORANGE	PINK	0.5	3.25	0.4
1:500	OLIVE	-	0.32	2	0.3

**Water thin products: 40 psi*

CONVERSION CHART:

1 US gal	=	128 oz
1 qt.	=	32 oz
1 pt.	=	16 oz
1 cup	=	8 oz
1 oz	=	1/8 cup
2 cups	=	1 pt.
2 pt.	=	1 qt.
4 qt.	=	1 gal

EQUIVALENCE:

1 CAD gal	= 4.55 L	1.25 US gal
1 US gal	= 3.78 L	0.8 CAD gal
1 L	= 0.22 CAD gal	0.26 US gal

DISPENSING PUMP:

1 pump with clip	=	15 mL
1 pump without clip	=	30 mL
15 mL	=	0.5 oz
30 mL	=	1.0 oz

Cost In Use:

An important factor to consider when purchasing a product is the cost in use. Comparing the litre's prices is not a good indication of the final price paid. The formula to obtain the cost in use is as follows:

Unit Price / Unit Size = Price Per Litre

Price Per Litre / Sum of Parts from Dilution = Cost in Use (Per Litre)

Disinfection

Dilution	Price	Format
1:20	$27.00	4 L

$27.00 / 4 L = $6.75
$6.75 / (1+20) = **$0.32 per litre**

Cleaning

Dilution	Price	Format
1:80	$27.00	4 L

$27.00 / 4 L = $6.75
$6.75 / (1+80) = **$0.08 per litre**

Dustbane Products Ltd., 1000 Last Mile Dr., Ottawa, ON K1G 6Y1 • Tel: 1-800-387-8226 Fax: 1-800-363-5309 www.dustbane.ca