



Enviromix Proportioner

Enviromix proportioners offer a unique way to dispense a wide variety of automatically diluted solutions into spray bottles, buckets, and other containers. This system provides dilution control for multiple products, at multiple flow rates, while eliminating the possibility of chemical carryover.

Low-cost system for multiple products

The Enviromix system uses a unique diverter valve technology to deliver multiple product dilution control. The diverter valve channels incoming water to the proper eductor, which meters the appropriate amount of chemical into the water stream using a selected metering tip. The use of four separate eductors eliminates the possibility of chemical carryover, and additionally allows the user to combine high flow (bucket/auto scrubber) and low flow (bottle) dispensing in one compact unit.

Configurations

Enviromix is available in the following configurations:

H8430.....3 (1 gpm) + 1 (4 gpm)

H8420.....2 (1 gpm) + 2 (4 gpm)



Enviromix Proportioner

"READY TO USE" SYSTEM

A key product to a guaranteed "Ready to Use" system.

LOW COST DISPENSING

Using fewer components to deliver multiple product dilutions and flow rates.

NO CHEMICAL CARRYOVER

Each chemical is delivered through its own eductor.

EASY TO USE

Select knob easily identifies product being dispensed to avoid errors

HIGH AND LOW FLOW RATES

Combination of low and high flow rates, using separate eductors.

E-GAP BACKFLOW PROTECTION

E-gap backflow protection meets ASSE 1055-B standards



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Dustbane Dilution Chart

Dilution Ratio	Tip Colour		Ounces / CDN Gal	mL / Litre	Ounces / US Gal
	1 GPM	3.5 GPM			
1:1	No Tip	No Tip	160	1000	128
1:3	Grey	N/A	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	Red	11	67	9
1:20	Orange	White	8	50	7
1:30	Yellow	N/A	6	34	5
1:40	Aqua	Tan	4	25	4
1:60	Purple	Brown	2.7	17	2
1:64	Purple	Brown	2.5	16	2
1:80	Light Grey	Brown	2	12.5	1.6
1:120	N/A	Aqua	1.35	8.5	1
1:128	Pink	Aqua	1.25	8	1
1:160	N/A	Purple	1	6.25	0.8
1:256	Light Purple	Light Grey	0.63	4	0.5
1:320	N/A	Pink	0.5	3.25	0.4

Water-thin products: 40 psi

Equivalents

1 Canadian Gallon	= 4.55 Litres	= 1.25 American Gallons
1 American Gallon	= 3.78 Litres	= 0.8 Canadian Gallons
1 Litre	= 0.22 Canadian Gallons	= 0.26 American Gallons

Cost per RTU (Ready to Use) Litre

Cost of product divided by number of litres divided by dilution ratio.

Ex: A 4 L container of products sells for \$12.00 and is used at a dilution of 1:80

$$\$ 12 \div 4 \text{ L} = 3 \rightarrow 3 \div 80 = \$ 0.037$$



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