

LSA/4 LIQUID SPRAY ADJUSTABLE NOZZLE

Features:

- It is an adjustable solid cone nozzle which is highly effective and efficient.
- It gives wider coverage and even distribution.
- The nozzle caps are interchangeable. There are eight cap sizes with output volume from 0.45 l/min - 1.89 l/min.
- Most suited to spot treatment or selective spraying treatment.
- Recommended pressure rating 30 - 70psi (2 - 5 bar).



Solid Cone Nozzle spraying pattern

Item Code	Description	**Flow Rate at pressure 3.0 Bar	**Application rate at speed 30m/min & Swath with swing 2.0m
 LSA/4(L)	Liquid Spray Adjustable Nozzle (Light Brown)	0.45 L/Min	75 L/Ha
 LSA/4(O)	Liquid Spray Adjustable Nozzle (Orange)	0.62 L/Min	103 L/Ha
 LSA/4(R)	Liquid Spray Adjustable Nozzle (Red)	0.85 L/Min	142 L/Ha
 LSA/4(B)	Liquid Spray Adjustable Nozzle (Blue)	0.97 L/Min	162 L/Ha
 LSA/4(Y)	Liquid Spray Adjustable Nozzle (Yellow)	1.23 L/Min	205 L/Ha
 LSA/4(LG)	Liquid Spray Adjustable Nozzle (Lime Green)	1.39 L/Min	232 L/Ha
 LSA/4(EG)	Liquid Spray Adjustable Nozzle (Emerald Green)	1.67 L/Min	278 L/Ha
 LSA/4(G)	Liquid Spray Adjustable Nozzle (Grey)	1.89 L/Min	315 L/Ha

SCA/4 SOLID CONE ADJUSTABLE NOZZLE

Item Code	Description	**Flow Rate at pressure 3.0 Bar	**Application rate at speed 30m/min & Swath with swing 2.0m
SCA/4(LG) 	Solid Cone Adjustable Nozzle (Lime Green)	1.39 L/Min	232 L/Ha
SCA/4(R) 	Solid Cone Adjustable Nozzle (Red)	0.81 L/Min	135 L/Ha

PLASTIC ADJUSTABLE HOLLOW CONE NOZZLE

Item Code	Description	**Flow Rate at pressure 3.0 Bar	**Application rate at speed 30m/min & Swath with swing 2.0m
MB/48A(P) - L 	Plastic Adj. Hollow Cone Nozzle (Lime Brown)	0.45 L/Min	75 L/Ha
MB/48A(P) - B 	Plastic Adj. Hollow Cone Nozzle (Blue)	0.97 L/Min	162 L/Ha

ADJUSTABLE BRASS NOZZLES

Nozzle Types	Spray Pattern	**Flow Rate (L/Min), spray angle (°) & Spray Volume (L/Ha) for different nozzles types and different orifice /Size at 3 Bar & speed 30m/min						
Adj. Cone Nozzle  MB/48A	Hollow Cone	Orifice / Size	1/32" / N2	3/64" / N3	1/16" / N4	5/64" / N5	3/32" / N6	7/64" / N7
		Flow (L/Min)	0.41	0.76	1.14	1.58	1.82	2.33
		Spray Angle	60°	70°	70°	80°	90°	90°
		Swing Swath (m)	2.00	2.00	2.00	2.00	2.00	2.00
		Spray Volume (L/Ha)	68	127	190	263	303	388
Fan Cap Nozzle  MB/48F	Fan	Orifice / Size	1/32" / N2	3/64" / N3	1/16" / N4	5/64" / N5	3/32" / N6	7/64" / N7
		Flow L/Min	0.56	1.02	1.57	2.52	2.93	4.43
		Spray Angle	65°	80°	80°	95°	100°	110°
		Swing Swath (m)	2.00	2.00	2.00	2.00	2.00	2.00
		Spray Volume (L/Ha)	93	170	262	420	488	738
Adj. Fan Jet Cpt  248	Fan	Orifice / Size	1/32" / N2	3/64" / N3	1/16" / N4	5/64" / N5	3/32" / N6	7/64" / N7
		Flow L/Min	0.54	0.95	1.68	2.97	3.66	3.81
		Spray Angle	65°	80°	80°	95°	95°	95°
		Swing Swath (m)	2.00	2.00	2.00	2.00	2.00	2.00
		Spray Volume (L/Ha)	90	158	280	495	610	635
Adj. Field Jet  148	Fan	Orifice / Size		3/64" / N3	1/16" / N4		3/32" / N6	
		Flow L/Min		1.37	2.12		4.09	
		Spray Angle		100°	130°		160°	
		Swath (m)		1.19	2.14		5.67	
		Spray Volume (L/Ha)		384	330		240	

Remark **

- a) The nozzle calibration are intended only as an approx. guide to performance and base upon clean water
 b) The tolerance of Flow Rate (L/Min) is approx. $\pm 5\%$ and Spray Angle is approx. $\pm 5^\circ$



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