



NOZZLE SETTING RECOMMENDATION CHART

190723 - LESCO Zero Pump Variable Flow Backpack Sprayer



COLOR KEY	COMMENT
Green	Optimal spray pattern.
Yellow	May not be optimal spray pattern.
Orange	Not recommended; may over-work and damage pump with frequent use.

NOTE: All values represent spraying with water or similar viscosity liquid product.

Variable Control Dial Setting

Note: Pressure and Flow may vary ~ 10%		1		2		3		4		5		6		7		8		9		10	
		Flow (gpm)	Pressure (psi)	Flow (gpm)	Pressure (psi)	Flow (gpm)	Pressure (psi)	Flow (gpm)	Pressure (psi)	Flow (gpm)	Pressure (psi)	Flow (gpm)	Pressure (psi)	Flow (gpm)	Pressure (psi)	Flow (gpm)	Pressure (psi)	Flow (gpm)	Pressure (psi)	Flow (gpm)	Pressure (psi)
Nozzles Included with Product	High-Volume Foam (White)	0.18	13	0.21	18	0.23	23	0.26	28	0.28	33	0.31	40	0.33	48	0.34	51	0.36	55	0.38	62
	Foaming Weed (Black)	0.17	16	0.20	22	0.22	27	0.24	32	0.27	39	0.29	47	0.31	54	0.32	57	0.33	61	0.35	67
	Low-Volume Narrow Fan (Yellow)	0.18	12	0.21	17	0.24	22	0.26	27	0.28	32	0.31	39	0.34	46	0.35	49	0.36	54	0.38	60
	Low-Volume Wide Fan (Red)	0.18	13	0.21	18	0.23	23	0.26	28	0.28	33	0.31	40	0.33	48	0.34	51	0.36	55	0.38	62
	High-Volume Wide Fan (Brown)	0.21	3	0.26	4	0.30	6	0.33	7	0.37	9	0.42	12	0.46	15	0.49	17	0.53	20	0.58	24
	Jet Stream (Orange)	0.20	6	0.24	8	0.27	11	0.31	14	0.34	17	0.38	21	0.42	25	0.44	28	0.47	32	0.50	37
	Brass Adjustable (Straight Stream)	0.20	6	0.24	8	0.27	11	0.31	14	0.34	17	0.38	21	0.42	25	0.44	28	0.47	32	0.50	37
	Brass Adjustable (Full Cone)	0.14	27	0.16	35	0.17	40	0.19	50	0.21	60	0.22	69	0.24	77	NR**	NR**	NR**	NR**	NR**	NR**

Variable Control Dial Setting

Note: Pressure and Flow may vary ~ 5%		1		2		3		4		5		6		7		8		9		10	
		Flow (gpm)	Pressure (psi)	Flow (gpm)	Pressure (psi)	Flow (gpm)	Pressure (psi)	Flow (gpm)	Pressure (psi)	Flow (gpm)	Pressure (psi)	Flow (gpm)	Pressure (psi)	Flow (gpm)	Pressure (psi)	Flow (gpm)	Pressure (psi)	Flow (gpm)	Pressure (psi)	Flow (gpm)	Pressure (psi)
TEEJET/UNJET Fan Nozzles (Not Included)	0.1 GPM Fan (all spray angles)	0.11	43	NR**	NR**	NR**	NR**	NR**	NR**	NR**	NR**	NR**	NR**	NR**	NR**	NR**	NR**	NR**	NR**	NR**	NR**
	0.2 GPM Fan (all spray angles)	0.15	22	0.18	29	0.18	29	0.20	36	0.21	42	0.23	51	0.25	59	0.26	67	NR**	NR**	NR**	NR**
	0.3 GPM Fan (all spray angles)	0.18	13	0.21	17	0.23	22	0.25	27	0.28	33	0.31	39	0.33	47	0.34	50	0.36	54	0.38	61
	0.4 GPM Fan (all spray angles)	0.19	9	0.22	12	0.25	16	0.28	20	0.31	24	0.34	29	0.37	35	0.39	39	0.41	43	0.44	49
	0.5 GPM Fan (all spray angles)	0.20	6	0.23	9	0.27	11	0.30	15	0.33	18	0.37	22	0.41	27	0.43	30	0.45	35	0.49	40
	0.6 GPM Fan (all spray angles)	0.20	4	0.24	6	0.28	9	0.32	11	0.35	14	0.39	17	0.43	21	0.46	24	0.49	28	0.53	33
	0.8 GPM Fan (all spray angles)	0.21	3	0.26	4	0.30	5	0.33	7	0.37	9	0.41	11	0.46	14	0.49	16	0.53	19	0.58	24
	1.0 GPM Fan (all spray angles)	0.22	2	0.26	3	0.31	4	0.34	5	0.38	6	0.43	8	0.48	10	0.51	12	0.55	14	0.61	18