



NOZZLE SETTING RECOMMENDATION CHART

DXSP190681 – DeWALT Lithium-ion Backpack Sprayer



COLOR KEY	COMMENT
	Optimal spray pattern.
	May not be optimal spray pattern.
	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 used with Variflo™ Technology	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**

* Sold separately