



Asymmetric DualFan Nozzles for Colorants, Dyes and Pigments

Greenleaf Asymmetric DualFan nozzles can be used on self-propelled sprayers and walking booms to apply colorants, dyes and pigments to turf. The unique pattern provides front and back coverage of the leaf blade, which can be further enhanced by alternating every other nozzle on the boom. Medium to Coarse droplets are recommended.

Optimal Pressure Range: Green Shaded Area
Recommended Boom Height: 12-22" (with 20" nozzle spacing)
Optimal Boom Height: 16-18"

	Liquid Pressure PSI	DROPLET SIZE ASABE	Nozzle Capacity GPM	GALLONS PER THOUSAND SQ. FT. BASED ON 20" NOZZLE SPACING							
				2 MPH	3 MPH	4 MPH	5 MPH	6 MPH	7 MPH	8 MPH	
TDAD05 DualFan TurboDrop (Use 50 mesh) 	30	VC	0.43	1.48	0.98	0.74	0.59	0.49	0.42	0.37	
	40	C	0.50	1.71	1.14	0.85	0.68	0.57	0.49	0.43	
	50	C	0.56	1.91	1.27	0.95	0.76	0.64	0.54	0.48	
	60	M	0.61	2.09	1.39	1.04	0.84	0.70	0.60	0.52	
	70	M	0.66	2.26	1.50	1.13	0.90	0.75	0.64	0.56	
	80	M	0.71	2.41	1.61	1.21	0.96	0.80	0.69	0.60	
TDCAD05 (ceramic orifice) 	100	M	0.79	2.70	1.80	1.35	1.08	0.90	0.77	0.67	
TDAD06 DualFan TurboDrop (Use 50 mesh) 	30	VC	0.52	1.77	1.18	0.89	0.71	0.59	0.51	0.44	
	40	VC	0.60	2.05	1.36	1.02	0.82	0.68	0.58	0.51	
	50	C	0.67	2.29	1.53	1.14	0.92	0.76	0.65	0.57	
	60	C	0.74	2.51	1.67	1.25	1.00	0.84	0.72	0.63	
	70	C	0.79	2.71	1.80	1.35	1.08	0.90	0.77	0.68	
	80	M	0.85	2.89	1.93	1.45	1.16	0.96	0.83	0.72	
TDCAD06 (ceramic orifice) 	100	M	0.95	3.24	2.16	1.62	1.29	1.08	0.92	0.81	
TDAD08 DualFan TurboDrop (Use 24 mesh) 	30	VC	0.69	2.35	1.57	1.18	0.94	0.78	0.67	0.59	
	40	VC	0.80	2.72	1.81	1.36	1.09	0.91	0.78	0.68	
	50	C	0.89	3.04	2.02	1.52	1.21	1.01	0.87	0.76	
	60	C	0.98	3.33	2.22	1.66	1.33	1.11	0.95	0.83	
	70	C	1.05	3.59	2.40	1.80	1.44	1.20	1.03	0.90	
	80	M	1.13	3.84	2.56	1.92	1.54	1.28	1.10	0.96	
TDCAD08 (ceramic orifice) 	100	M	1.26	4.30	2.86	2.15	1.72	1.43	1.23	1.07	
TDAD10 DualFan TurboDrop (Use 24 mesh) 	30	XC	0.87	2.95	1.97	1.48	1.18	0.98	0.84	0.74	
	40	XC	1.00	3.41	2.27	1.70	1.36	1.14	0.97	0.89	
	50	VC	1.12	3.81	2.54	1.90	1.52	1.27	1.09	0.95	
	60	VC	1.22	4.17	2.78	2.09	1.67	1.39	1.19	1.04	
	70	C	1.32	4.51	3.00	2.25	1.80	1.50	1.29	1.13	
	80	C	1.41	4.82	3.21	2.41	1.93	1.61	1.38	1.20	
TDCAD10 (ceramic orifice) 	100	M	1.58	5.39	3.59	2.69	2.15	1.80	1.54	1.35	
AMDF12 (all polyacetal) AM11006 & AM11006 (Use 50 mesh) 	20	XC	0.85	2.90	1.93	1.45	1.16	0.97	0.83	0.72	
	30	VC	1.04	3.55	2.37	1.77	1.42	1.18	1.01	0.89	
	40	C	1.20	4.10	2.73	2.05	1.64	1.37	1.17	1.02	
	50	C	1.34	4.58	3.05	2.29	1.83	1.53	1.31	1.15	
	60	C	1.47	5.02	3.34	2.51	2.01	1.67	1.43	1.25	
	70	M	1.59	5.42	3.61	2.71	2.17	1.81	1.55	1.35	
TDCAD12 (ceramic orifice) 	80	M	1.70	5.79	3.86	2.90	2.32	1.93	1.66	1.45	
DW14 (all polyacetal) SMP11008 & SMP11006 (Use 50 mesh) 	20	M	0.99	3.38	2.57	1.69	1.35	1.13	0.96	0.84	
	30	M	1.21	4.13	2.76	2.07	1.65	1.38	1.18	1.03	
	40	F	1.40	4.77	3.18	2.39	1.91	1.59	1.36	1.19	
	50	F	1.57	5.34	3.56	2.67	2.13	1.78	1.52	1.33	
	60	F	1.71	5.85	3.90	2.92	2.34	1.95	1.67	1.46	
	TDCAD14 (ceramic orifice) 	80	F	1.96	6.68	4.45	3.34	2.67	2.23	1.91	1.67
DW16 (all polyacetal) SMP11008 & SMP11008 (Use 50 mesh) 	20	C	1.13	3.86	2.57	1.93	1.54	1.29	1.10	0.96	
	30	M	1.39	4.72	3.15	2.36	1.89	1.57	1.35	1.18	
	40	F	1.60	5.45	3.64	2.73	2.18	1.82	1.56	1.36	
	50	F	1.79	6.10	4.07	3.05	2.44	2.03	1.74	1.52	
	60	F	1.96	6.68	4.45	3.34	2.67	2.23	1.91	1.67	
	TDCAD16 (ceramic orifice) 	80	F	2.24	7.52	5.01	3.76	3.01	2.51	2.15	1.88
DW18 (all polyacetal) SMP11010 & SMP11008 (Use 50 mesh) 	20	C	1.27	4.34	2.89	2.17	1.74	1.45	1.24	1.08	
	30	M	1.56	5.31	3.54	2.66	2.13	1.77	1.52	1.33	
	40	M	1.80	6.14	4.09	3.07	2.45	2.05	1.75	1.53	
	50	M	2.01	6.86	4.57	3.43	2.74	2.29	1.96	1.72	
	60	M	2.20	7.52	5.01	3.76	3.01	2.51	2.15	1.88	
	TDCAD18 (ceramic orifice) 	80	M	2.45	8.34	5.56	4.17	3.34	2.78	2.38	2.09
DW20 (all polyacetal) SMP11010 & SMP11010 (Use 50 mesh) 	20	C	1.41	4.82	3.21	2.41	1.93	1.61	1.38	1.20	
	30	M	1.73	5.90	3.93	2.95	2.36	1.97	1.69	1.48	
	40	M	2.00	6.81	4.54	3.41	2.73	2.27	1.95	1.70	
	50	M	2.23	7.62	5.08	3.81	3.05	2.54	2.18	1.90	
	60	M	2.45	8.34	5.56	4.17	3.34	2.78	2.38	2.09	
	TDCAD20 (ceramic orifice) 	80	M	2.71	9.24	6.17	4.67	3.76	3.11	2.68	2.31