

TurboDrop® XL-D and TurboDrop® DualFan-D Nozzles - 20" Spacing

The D versions of the TurboDrop® nozzles were designed with dicamba, 2,4-D and glyphosate in mind, where a coarser spray droplet is desirable. It is important to remember that as sprays become coarser, coverage may be compromised. The D version of the TurboDrop® DualFan has the ability to cover the target from two to four angles of attack, helping to counter the potential loss of coverage and further enhance chemical performance.

Approved nozzles, pressures, and application rates change often for auxin herbicides. All approved nozzles are listed on the herbicide manufacturer's label. Be sure to read the application guidelines and know the laws in your state before spraying.

Pressure Range: 30-120 psi (30-150 psi, ceramic) **Recommended Boom Height XL:** 18-36" **DF:** 15-25" (with 20" nozzle spacing)

Materials of Construction: Polyacetal, EPDM, ceramic (TDCXL-D/TACDF-D)

TurboDrop® XL-D



TDXL11001-D
TDXL110015-D
TDXL11002-D
TDXL11003-D
TDXL11004-D
TDXL11005-D
TDXL11006-D
TDXL11008-D

TurboDrop® DualFan-D



TADF01-D
TADF015-D
TADF02-D
TADF025-D
TADF03-D
TADF04-D
TADF05-D
TADF06-D
TADF08-D

		GALLONS PER ACRE BASED ON 20" NOZZLE SPACING																	
	Drift	Droplet	Drift	PSI	GPM	5		6		7		8		9		10		11	
						MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH
TDXL11001-D	VC	XC	0.3	30	0.09	5.1	4.3	3.7	3.2	2.9	2.6	2.3	2.1	2.0	1.8	1.7	1.6	1.4	1.3
		VC	0.5	40	0.10	5.9	5.0	4.2	3.7	3.3	3.0	2.7	2.5	2.3	2.1	2.0	1.9	1.7	1.5
		VC	1.0	50	0.11	6.6	5.5	4.7	4.2	3.7	3.3	3.0	2.8	2.6	2.4	2.2	2.1	1.8	1.7
		VC	1.4	60	0.12	7.3	6.1	5.2	4.5	4.0	3.6	3.3	3.0	2.8	2.6	2.4	2.3	2.0	1.8
		VC	1.7	70	0.13	7.9	6.5	5.6	4.9	4.4	3.9	3.6	3.3	3.0	2.8	2.6	2.5	2.2	2.0
		VC	2.2	80	0.14	8.4	7.0	6.0	5.3	4.7	4.2	3.8	3.5	3.2	3.0	2.8	2.6	2.3	2.1
		VC	2.7	90	0.15	8.9	7.4	6.4	5.6	5.0	4.5	4.1	3.7	3.4	3.2	3.0	2.8	2.5	2.2
		C	3.2	100	0.16	9.4	7.8	6.7	5.9	5.2	4.7	4.3	3.9	3.6	3.4	3.1	2.9	2.6	2.3
TDXL110015-D	VC	XC	0.2	30	0.07	4.3	3.5	3.0	2.6	2.3	2.0	1.8	1.7	1.6	1.4	1.3	1.2	1.0	0.9
		VC	0.5	40	0.08	4.9	4.0	3.3	2.9	2.5	2.2	2.0	1.8	1.7	1.5	1.4	1.2	1.1	0.9
		VC	0.9	50	0.10	5.6	4.5	3.7	3.2	2.8	2.4	2.1	1.9	1.8	1.6	1.4	1.3	1.1	0.9
		VC	1.3	60	0.11	6.2	5.0	4.1	3.5	3.0	2.6	2.3	2.0	1.8	1.7	1.5	1.4	1.2	1.0
		VC	1.6	70	0.12	6.8	5.5	4.5	3.8	3.3	2.8	2.5	2.2	2.0	1.8	1.7	1.5	1.3	1.1
		VC	2.1	80	0.13	7.3	6.0	5.0	4.2	3.6	3.1	2.7	2.4	2.1	1.9	1.7	1.6	1.4	1.2
		VC	2.6	90	0.14	7.8	6.4	5.3	4.4	3.7	3.2	2.8	2.5	2.2	2.0	1.8	1.7	1.5	1.3
		C	3.0	100	0.15	8.3	6.8	5.6	4.7	4.0	3.4	3.0	2.6	2.3	2.1	1.9	1.7	1.5	1.3
TDXL11002-D	VC	XC	0.2	30	0.07	4.3	3.5	3.0	2.6	2.3	2.0	1.8	1.7	1.6	1.4	1.3	1.2	1.0	0.9
		VC	0.5	40	0.08	4.9	4.0	3.3	2.9	2.5	2.2	2.0	1.8	1.7	1.5	1.4	1.2	1.1	0.9
		VC	0.9	50	0.10	5.6	4.5	3.7	3.2	2.8	2.4	2.1	1.9	1.8	1.6	1.4	1.3	1.1	0.9
		VC	1.3	60	0.11	6.2	5.0	4.1	3.5	3.0	2.6	2.3	2.0	1.8	1.7	1.5	1.4	1.2	1.0
		VC	1.6	70	0.12	6.8	5.5	4.5	3.8	3.3	2.8	2.5	2.2	2.0	1.8	1.7	1.5	1.3	1.1
		VC	2.1	80	0.13	7.3	6.0	5.0	4.2	3.6	3.1	2.7	2.4	2.1	1.9	1.7	1.6	1.4	1.2
		VC	2.6	90	0.14	7.8	6.4	5.3	4.4	3.7	3.2	2.8	2.5	2.2	2.0	1.8	1.7	1.5	1.3
		C	3.0	100	0.15	8.3	6.8	5.6	4.7	4.0	3.4	3.0	2.6	2.3	2.1	1.9	1.7	1.5	1.3
TDXL11003-D	VC	XC	0.2	30	0.07	4.3	3.5	3.0	2.6	2.3	2.0	1.8	1.7	1.6	1.4	1.3	1.2	1.0	0.9
		VC	0.5	40	0.08	4.9	4.0	3.3	2.9	2.5	2.2	2.0	1.8	1.7	1.5	1.4	1.2	1.1	0.9
		VC	0.9	50	0.10	5.6	4.5	3.7	3.2	2.8	2.4	2.1	1.9	1.8	1.6	1.4	1.3	1.1	0.9
		VC	1.3	60	0.11	6.2	5.0	4.1	3.5	3.0	2.6	2.3	2.0	1.8	1.7	1.5	1.4	1.2	1.0
		VC	1.6	70	0.12	6.8	5.5	4.5	3.8	3.3	2.8	2.5	2.2	2.0	1.8	1.7	1.5	1.3	1.1
		VC	2.1	80	0.13	7.3	6.0	5.0	4.2	3.6	3.1	2.7	2.4	2.1	1.9	1.7	1.6	1.4	1.2
		VC	2.6	90	0.14	7.8	6.4	5.3	4.4	3.7	3.2	2.8	2.5	2.2	2.0	1.8	1.7	1.5	1.3
		C	3.0	100	0.15	8.3	6.8	5.6	4.7	4.0	3.4	3.0	2.6	2.3	2.1	1.9	1.7	1.5	1.3
TDXL11004-D	VC	XC	0.2	30	0.07	4.3	3.5	3.0	2.6	2.3	2.0	1.8	1.7	1.6	1.4	1.3	1.2	1.0	0.9
		VC	0.5	40	0.08	4.9	4.0	3.3	2.9	2.5	2.2	2.0	1.8	1.7	1.5	1.4	1.2	1.1	0.9
		VC	0.9	50	0.10	5.6	4.5	3.7	3.2	2.8	2.4	2.1	1.9	1.8	1.6	1.4	1.3	1.1	0.9
		VC	1.3	60	0.11	6.2	5.0	4.1	3.5	3.0	2.6	2.3	2.0	1.8	1.7	1.5	1.4	1.2	1.0
		VC	1.6	70	0.12	6.8	5.5	4.5	3.8	3.3	2.8	2.5	2.2	2.0	1.8	1.7	1.5	1.3	1.1
		VC	2.1	80	0.13	7.3	6.0	5.0	4.2	3.6	3.1	2.7	2.4	2.1	1.9	1.7	1.6	1.4	1.2
		VC	2.6	90	0.14	7.8	6.4	5.3	4.4	3.7	3.2	2.8	2.5	2.2	2.0	1.8	1.7	1.5	1.3
		C	3.0	100	0.15	8.3	6.8	5.6	4.7	4.0	3.4	3.0	2.6	2.3	2.1	1.9	1.7	1.5	1.3
TDXL11005-D	VC	XC	0.2	30	0.07	4.3	3.5	3.0	2.6	2.3	2.0	1.8	1.7	1.6	1.4	1.3	1.2	1.0	0.9
		VC	0.5	40	0.08	4.9	4.0	3.3	2.9	2.5	2.2	2.0	1.8	1.7	1.5	1.4	1.2	1.1	0.9
		VC	0.9	50	0.10	5.6	4.5	3.7	3.2	2.8	2.4	2.1	1.9	1.8	1.6	1.4	1.3	1.1	0.9
		VC	1.2	60	0.11	6.2	5.0	4.1	3.5	3.0	2.6	2.3	2.0	1.8	1.7	1.5	1.4	1.2	1.0
		VC	1.6	70	0.12	6.8	5.5	4.5	3.8	3.3	2.8	2.5	2.2	2.0	1.8	1.7	1.5	1.3	1.1
		VC	2.1	80	0.13	7.3	6.0	5.0	4.2	3.6	3.1	2.7	2.4	2.1	1.9	1.7	1.6	1.4	1.2
		VC	2.5	90	0.14	7.8	6.4	5.3	4.4	3.7	3.2	2.8	2.5	2.2	2.0	1.8	1.7	1.5	1.3
		C	2.9	100	0.15	8.3	6.8	5.6	4.7	4.0	3.4	3.0	2.6	2.3	2.1	1.9	1.7	1.5	1.3
TDXL11006-D	VC	XC	0.2	30	0.07	4.3	3.5	3.0	2.6	2.3	2.0	1.8	1.7	1.6	1.4	1.3	1.2	1.0	0.9
		VC	0.5	40	0.08	4.9	4.0	3.3	2.9	2.5	2.2	2.0	1.8	1.7	1.5	1.4	1.2	1.1	0.9
		VC	0.9	50	0.10	5.6	4.5	3.7	3.2	2.8	2.4	2.1	1.9	1.8	1.6	1.4	1.3	1.1	0.9
		VC	1.2	60	0.11	6.2	5.0	4.1	3.5	3.0	2.6	2.3	2.0	1.8	1.7	1.5	1.4	1.2	1.0
		VC	1.6	70	0.12	6.8	5.5	4.5	3.8	3.3	2.8	2.5	2.2	2.0	1.8	1.7	1.5	1.3	1.1
		VC	2.1	80	0.13	7.3	6.0	5.0	4.2	3.6	3.1	2.7	2.4	2.1	1.9	1.7	1.6	1.4	1.2
		VC	2.5	90	0.14	7.8	6.4	5.3	4.4	3.7	3.2	2.8	2.5	2.2	2.0	1.8	1.7	1.5	1.3
		C	2.9	100	0.15	8.3	6.8	5.6	4.7	4.0	3.4	3.0	2.6	2.3	2.1	1.9	1.7	1.5	1.3
TDXL11008-D	VC	XC	0.2	30	0.07	4.3	3.5	3.0	2.6	2.3	2.0	1.8	1.7	1.6	1.4	1.3	1.2	1.0	0.9
		VC	0.5	40	0.08	4.9	4.0	3.3	2.9	2.5	2.2	2.0	1.8	1.7	1.5	1.4	1.2	1.1	0.9
		VC	0.9	50	0.10	5.6	4.5	3.7	3.2	2.8	2.4	2.1	1.9	1.8	1.6	1.4	1.3	1.1	0.9
		VC	1.2	60	0.11	6.2	5.0	4.1	3.5	3.0	2.6	2.3	2.0	1.8	1.7	1.5	1.4	1.2	1.0
		VC	1.6	70	0.12	6.8	5.5	4.5	3.8	3.3	2.8	2.5	2.2	2.0	1.8	1.7	1.5	1.3	1.1
		VC	2.1	80	0.13	7.3	6.0	5.0	4.2	3.6	3.1	2.7	2.4	2.1	1.9	1.7	1.6	1.4	1.2
		VC	2.5	90	0.14	7.8	6.4	5.3	4.4	3.7	3.2	2.8	2.5	2.2	2.0	1.8	1.7	1.5	1.3
		C	2.9	100	0.15	8.3	6.8	5.6	4.7	4.0	3.4	3.0	2.6	2.3	2.1	1.9	1.7	1.5	1.3

Droplet data based off of ASABE S572.3 testing and Drift % is percent of <141um driftable fines.