









Nozzles for Monsanto's XtendiMax® and Dupont's FeXapan™ with VaporGrip® Technology

Greenleaf Technologies now has six nozzles approved for Monsanto's XtendiMax® with VaporGrip® Technology and Dupont's FeXapan™ with VaporGrip® Technology. It is critical that farmers and applicators read the labels before applying these products. Monsanto's website, www.xtendimaxapplicationrequirements.com, and Dupont's website, www.fexapanapplicationrequirements.dupont.com, are an extension of the labels and must be consulted within 7 days before making an application. Each nozzle has a specific pressure range.

Greenleaf Tech's TDXL and TADF nozzles can quickly and easily be converted to the "D" versions by changing out the pattern tip(s). Please contact us at 800-881-4832 for additional information.

Yellow highlighting represents operating range of each nozzle for XtendiMax®

	Liquid Pressure PSI	Droplet Size ASABE	Nozzle Capacity GPM	GALLONS PER ACRE BASED ON 20" NOZZLE SPACING														
				4 MPH	5 MPH	6 MPH	8 MPH	9 MPH	10 MPH	11 MPH	12 MPH	13 MPH	14 MPH	15 MPH				
 (Uses TCP11008)	20	UC	0.21	15.8	12.6	10.5	7.9	7.0	6.3	5.7	5.3	4.8	4.5	4.2				
	30	UC	0.26	19.3	15.4	12.9	9.6	8.6	7.7	7.0	6.4	5.9	5.5	5.1				
	40	UC	0.30	22.3	17.8	14.9	11.1	9.9	8.9	8.1	7.4	6.9	6.4	5.9				
	50	XC	0.34	24.9	19.9	16.6	12.5	11.1	10.0	9.1	8.3	7.7	7.1	6.6				
	60	XC	0.37	27.3	21.8	18.2	13.6	12.1	10.9	9.9	9.1	8.4	7.8	7.3				
	70	XC	0.40	29.5	23.6	19.6	14.7	13.1	11.8	10.7	9.8	9.1	8.4	7.9				
	80	VC	0.42	31.5	25.2	21.0	15.8	14.0	12.6	11.5	10.5	9.7	9.0	8.4				
	90	VC	0.45	33.4	26.7	22.3	16.7	14.9	13.4	12.2	11.1	10.3	9.5	8.9				
 (Uses TCP11010)	20	UC	0.28	21.0	16.8	14.0	10.5	9.3	8.4	7.6	7.0	6.5	6.0	5.6				
	30	UC	0.35	25.7	20.6	17.1	12.9	11.4	10.3	9.4	8.6	7.9	7.3	6.9				
	40	UC	0.40	29.7	23.8	19.8	14.9	13.2	11.9	10.8	9.9	9.1	8.5	7.9				
	50	UC	0.45	33.2	26.6	22.1	16.6	14.8	13.3	12.1	11.1	10.2	9.5	8.9				
	60	XC	0.49	36.4	29.1	24.2	18.2	16.2	14.5	13.2	12.1	11.2	10.4	9.7				
	70	XC	0.53	39.3	31.4	26.2	19.6	17.5	15.7	14.3	13.1	12.1	11.2	10.5				
	80	XC	0.57	42.0	33.6	28.0	21.0	18.7	16.8	15.3	14.0	12.9	12.0	11.2				
	90	XC	0.60	44.6	35.6	29.7	22.3	19.8	17.8	16.2	14.9	13.7	12.7	11.9				
 (Uses TCP11012)	20	UC	0.35	26.3	21.0	17.5	13.1	11.7	10.5	9.5	8.8	8.1	7.5	7.0				
	30	UC	0.43	32.2	25.7	21.4	16.1	14.3	12.9	11.7	10.7	9.9	9.2	8.6				
	40	UC	0.50	37.1	29.7	24.8	18.6	16.5	14.9	13.5	12.4	11.4	10.6	9.9				
	50	UC	0.56	41.5	33.2	27.7	20.8	18.4	16.6	15.1	13.8	12.8	11.9	11.1				
	60	UC	0.61	45.5	36.4	30.3	22.7	20.2	18.2	16.5	15.2	14.0	13.0	12.1				
	70	UC	0.66	49.1	39.3	32.7	24.6	21.8	19.6	17.9	16.4	15.1	14.0	13.1				
	80	XC	0.71	52.5	42.0	35.0	26.3	23.3	21.0	19.1	17.5	16.2	15.0	14.0				
	90	XC	0.75	55.7	44.6	37.1	27.8	24.8	22.3	20.3	18.6	17.1	15.9	14.9				
 (Uses TCP11016)	20	UC	0.42	31.5	25.2	21.0	15.8	14.0	12.6	11.5	10.5	9.7	9.0	8.4				
	30	UC	0.52	38.6	30.9	25.7	19.3	17.1	15.4	14.0	12.9	11.9	11.0	10.3				
	40	UC	0.60	44.6	35.6	29.7	22.3	19.8	17.8	16.2	14.9	13.7	12.7	11.9				
	50	UC	0.67	49.8	39.8	33.2	24.9	22.1	19.9	18.1	16.6	15.3	14.2	13.3				
	60	UC	0.73	54.6	43.6	36.4	27.3	24.2	21.8	19.8	18.2	16.8	15.6	14.5				
	70	UC	0.79	58.9	47.1	39.3	29.5	26.2	23.6	21.4	19.6	18.1	16.8	15.7				
	80	UC	0.85	63.0	50.4	42.0	31.5	28.0	25.2	22.9	21.0	19.4	18.0	16.8				
	90	UC	0.90	66.8	53.5	44.6	33.4	29.7	26.7	24.3	22.3	20.6	19.1	17.8				

	Liquid Pressure PSI	Droplet Size ASABE	Nozzle Capacity GPM	GALLONS PER ACRE BASED ON 20" NOZZLE SPACING														
				4 MPH	5 MPH	6 MPH	8 MPH	9 MPH	10 MPH	12 MPH	13 MPH	14 MPH	15 MPH					
 (Uses SMP11003 and SMP8005)	20	UC	0.21	15.8	12.6	10.5	7.9	7.0	6.3	5.3	4.8	4.5	4.2					
	30	UC	0.26	19.3	15.4	12.9	9.6	8.6	7.7	7.0	6.4	5.9	5.5	5.1				
	40	UC	0.30	22.3	17.8	14.9	11.1	9.9	8.9	8.1	7.4	6.9	6.4	5.9				
	50	XC	0.34	24.9	19.9	16.6	12.5	11.1	10.0	9.1	8.3	7.7	7.1	6.6				
	60	XC	0.37	27.3	21.8	18.2	13.6	12.1	10.9	9.9	9.1	8.4	7.8	7.3				
	70	XC	0.40	29.5	23.6	19.6	14.7	13.1	11.8	10.7	9.8	9.1	8.4	7.9				
	80	VC	0.42	31.5	25.2	21.0	15.8	14.0	12.6	11.5	10.5	9.7	9.0	8.4				
	90	VC	0.45	33.4	26.7	22.3	16.7	14.9	13.4	12.2	11.1	10.3	9.5	8.9				
 (Uses SMP11008 and SMP11008)	20	UC	0.42	31.5	25.2	21.0	15.8	14.0	12.6	11.5	10.5	9.7	9.0	8.4				
	30	UC	0.52	38.6	30.9	25.7	19.3	17.1	15.4	14.0	12.9	11.9	11.0	10.3				
	40	UC	0.60	44.6	35.6	29.7	22.3	19.8	17.8	16.2	14.9	13.7	12.7	11.9				
	50	UC	0.67	49.8	39.8	33.2	24.9	22.1	19.9	18.1	16.6	15.3	14.2	13.3				
	60	XC	0.73	54.6	43.6	36.4	27.3	24.2	21.8	19.8	18.2	16.8	15.6	14.5				
	70	XC	0.79	58.9	47.1	39.3	29.5	26.2	23.6	21.4	19.6	18.1	16.8	15.7				
	80	XC	0.85	63.0	50.4	42.0	31.5	28.0	25.2	22.9	21.0	19.4	18.0	16.8				
	90	XC	0.90	66.8	53.5	44.6	33.4	29.7	26.7	24.3	22.3	20.6	19.1	17.8				

ASABE droplet size based on University of Nebraska-Lincoln wind tunnel testing.