



Nozzles for Dow's Enlist One™ with COLEX-D® Technology - 15" Spacing


Greenleaf Technologies has 15 nozzles approved for Dow's new 2,4-D herbicide formulation, Enlist One™ with COLEX-D® Technology. It is critical that farmers and applicators read the label before applying this product. All approved nozzles are listed on the label, along with the specific operating pressure for each nozzle.

Enlist One™ is a new "straight goods" 2,4-D with COLEX-D® Technology formulation. Enlist One™ does not contain glyphosate, but can be tank mixed with a number of herbicides, including Liberty® and RoundUp PowerMax®. For a full list of approved Tank Mix products check the product label or information on the Enlist One™ website.

The TurboDrop Asymmetric DualFan D Version (TADF-D) nozzles provide maximum coverage with the VC to UC droplet spectrum by hitting the target from multiple angles. They can be alternated on the sprayer boom to deliver four sprays in one pass. The TurboDrop XL (TDXL) is the original medium pressure air injection nozzle designed to deliver M to VC droplets across a wide pressure range. The TurboDrop XL-D Version (TDXL-D) is also a single flat fan air injection nozzle designed for maximum drift control with VC, XC and UC droplets. All of these TurboDrop nozzles have a wide operating range with Enlist One™ herbicide.

Greenleaf Tech's standard 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 Enlist One™

	Liquid Pressure PSI	Droplet Size ASABE	Nozzle Capacity GPM	GALLONS PER ACRE BASED ON 15" NOZZLE SPACING											
				4 MPH	5 MPH	6 MPH	7 MPH	8 MPH	9 MPH	10 MPH	12 MPH	14 MPH	16 MPH	18 MPH	20 MPH
	20	UC	0.18	17.5	14.0	11.7	10.0	8.8	7.8	7.0	5.8	5.0	4.4	3.9	3.5
	30	UC	0.22	21.4	17.1	14.3	12.2	10.7	9.5	8.6	7.1	6.1	5.4	4.8	4.3
	40	XC	0.25	24.8	19.8	16.5	14.1	12.4	11.0	9.9	8.3	7.1	6.2	5.5	5.0
	50	XC	0.28	27.7	22.1	18.4	15.8	13.8	12.3	11.1	9.2	7.9	6.9	6.1	5.5
	60	XC	0.31	30.3	24.2	20.2	17.3	15.2	13.5	12.1	10.1	8.7	7.6	6.7	6.1
	70	VC	0.33	32.7	26.2	21.8	18.7	16.4	14.6	13.1	10.9	9.4	8.2	7.3	6.5
	80	VC	0.35	35.0	28.0	23.3	20.0	17.5	15.6	14.0	11.7	10.0	8.8	7.8	7.0
	90	VC	0.38	37.1	29.7	24.8	21.2	18.6	16.5	14.9	12.4	10.6	9.3	8.3	7.4
	100		0.40	39.1	31.3	26.1	22.4	19.6	17.4	15.7	13.0	11.2	9.8	8.7	7.8
	20	UC	0.21	21.0	16.8	14.0	12.0	10.5	9.3	8.4	7.0	6.0	5.3	4.7	4.2
	30	UC	0.26	25.7	20.6	17.1	14.7	12.9	11.4	10.3	8.6	7.3	6.4	5.7	5.1
	40	UC	0.30	29.7	23.8	19.8	17.0	14.9	13.2	11.9	9.9	8.5	7.4	6.6	5.9
	50	XC	0.34	33.2	26.6	22.1	19.0	16.6	14.8	13.3	11.1	9.5	8.3	7.4	6.6
	60	XC	0.37	36.4	29.1	24.2	20.8	18.2	16.2	14.5	12.1	10.4	9.1	8.1	7.3
	70	XC	0.40	39.3	31.4	26.2	22.5	19.6	17.5	15.7	13.1	11.2	9.8	8.7	7.9
	80	VC	0.42	42.0	33.6	28.0	24.0	21.0	18.7	16.8	14.0	12.0	10.5	9.3	8.4
	90	VC	0.45	44.6	35.6	29.7	25.5	22.3	19.8	17.8	14.9	12.7	11.1	9.9	8.9
	100		0.47	47.0	37.6	31.3	26.8	23.5	20.9	18.8	15.7	13.4	11.7	10.4	9.4
	20	UC	0.28	28.0	22.4	18.7	16.0	14.0	12.4	11.2	9.3	8.0	7.0	6.2	5.6
	30	UC	0.35	34.3	27.4	22.9	19.6	17.1	15.2	13.7	11.4	9.8	8.6	7.6	6.9
	40	UC	0.40	39.6	31.7	26.4	22.6	19.8	17.6	15.8	13.2	11.3	9.9	8.8	7.9
	50	XC	0.45	44.3	35.4	29.5	25.3	22.1	19.7	17.7	14.8	12.6	11.1	9.8	8.9
	60	XC	0.49	48.5	38.8	32.3	27.7	24.2	21.6	19.4	16.2	13.9	12.1	10.8	9.7
	70	XC	0.53	52.4	41.9	34.9	29.9	26.2	23.3	21.0	17.5	15.0	13.1	11.6	10.5
	80	VC	0.57	56.0	44.8	37.3	32.0	28.0	24.9	22.4	18.7	16.0	14.0	12.4	11.2
	90	VC	0.60	59.4	47.5	39.6	33.9	29.7	26.4	23.8	19.8	17.0	14.9	13.2	11.9
	100		0.63	62.6	50.1	41.7	35.8	31.3	27.8	25.0	20.9	17.9	15.7	13.9	12.5
	20	UC	0.35	35.0	28.0	23.3	20.0	17.5	15.6	14.0	11.7	10.0	8.8	7.8	7.0
	30	UC	0.43	42.9	34.3	28.6	24.5	21.4	19.1	17.1	14.3	12.2	10.7	9.5	8.6
	40	UC	0.50	49.5	39.6	33.0	28.3	24.8	22.0	19.8	16.5	14.1	12.4	11.0	9.9
	50	XC	0.56	55.3	44.3	36.9	31.6	27.7	24.6	22.1	18.4	15.8	13.8	12.3	11.1
	60	XC	0.61	60.6	48.5	40.4	34.6	30.3	26.9	24.2	20.2	17.3	15.2	13.5	12.1
	70	XC	0.66	65.5	52.4	43.7	37.4	32.7	29.1	26.2	21.8	18.7	16.4	14.6	13.1
	80	VC	0.71	70.0	56.0	46.7	40.0	35.0	31.1	28.0	23.3	20.0	17.5	15.6	14.0
	90	VC	0.75	74.3	59.4	49.5	42.4	37.1	33.0	29.7	24.8	21.2	18.6	16.5	14.9
	100		0.79	78.3	62.6	52.2	44.7	39.1	34.8	31.3	26.1	22.4	19.6	17.4	15.7
	20	UC	0.42	42.0	33.6	28.0	24.0	21.0	18.7	16.8	14.0	12.0	10.5	9.3	8.4
	30	UC	0.52	51.4	41.2	34.3	29.4	25.7	22.9	20.6	17.1	14.7	12.9	11.4	10.3
	40	UC	0.60	59.4	47.5	39.6	33.9	29.7	26.4	23.8	19.8	17.0	14.9	13.2	11.9
	50	UC	0.67	66.4	53.1	44.3	37.9	33.2	29.5	26.6	22.1	19.0	16.6	14.8	13.3
	60	XC	0.73	72.7	58.2	48.5	41.6	36.4	32.3	29.1	24.2	20.8	18.2	16.2	14.5
	70	XC	0.79	78.6	62.9	52.4	44.9	39.3	34.9	31.4	26.2	22.5	19.6	17.5	15.7
	80	XC	0.85	84.0	67.2	56.0	48.0	42.0	37.3	33.6	28.0	24.0	21.0	18.7	16.8
	90	XC	0.90	89.1	71.3	59.4	50.9	44.6	39.6	35.6	29.7	25.5	22.3	19.8	17.8
	100		0.95	93.9	75.1	62.6	53.7	47.0	41.7	37.6	31.3	26.8	23.5	20.9	18.8

