



SERIES

DGX TARGETED SERIES SPRAY TIPS

The DGX65 is the first spray tip in our line of X Series Targeted Spray nozzles. It is designed specifically for precision application and exceptional coverage in targeted spraying applications. It has a 65° spray angle. A 40° has now been added to the line up of the X Series Targeted Spray nozzles. The nozzles are available in 4 capacity sizes, 03-06. The DGX is excellent for herbicide applications in targeted spraying and is highly versatile. It is suitable for any other chemicals that align with its specific droplet size category.

- Designed for multi-nozzle broadcast targeted spray applications
- Tapered edge flat spray pattern for uniform coverage when adjacent nozzle patterns are overlapped in broadcast spraying
- Pre-orifice design with VisiFlo® color coding produces large droplets to reduce drift
- Superior wear characteristics
- DGX TeeJet Drift Guard tips reduce small drift prone droplets, minimizing off targeted spray contamination
- Increased droplet size compared to the standard DG nozzle
- Automatic alignment with 114441A-*-CELR Quick TeeJet® Cap & Gasket with VisiFlo color coding

PART NUMBERS:

Spray tip:	Tip, Cap & Gasket:
DGX40**SS	DGX40**SS-CE
DGX65**SS	DGX65**SS-CE

DROP SIZE RANGE:


VC
Very Coarse


XC
Extremely Coarse


UC
Ultra Coarse

PRESSURE RANGE:

20-70 PSI

** Specify Capacity size



DGX TEEJET® APPLICATION CHARTS

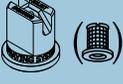
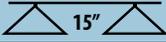
DGX40

	 PSI	DROP SIZE	CAPACITY ONE NOZZLE IN GPM	CAPACITY ONE NOZZLE IN OZ./MIN.	 10"							
					GPA							
					4 MPH	5 MPH	6 MPH	8 MPH	10 MPH	12 MPH	15 MPH	20 MPH
DGX4003SS (50)	20	UC	0.21	27	31	25	21	15.6	12.5	10.4	8.3	6.2
	30	UC	0.26	33	39	31	26	19.3	15.4	12.9	10.3	7.7
	40	UC	0.30	38	45	36	30	22	17.8	14.9	11.9	8.9
	50	XC	0.34	44	50	40	34	25	20	16.8	13.5	10.1
	60	XC	0.37	47	55	44	37	27	22	18.3	14.7	11.0
	70	XC	0.40	51	59	48	40	30	24	19.8	15.8	11.9
DGX4004SS (50)	20	UC	0.28	36	42	33	28	21	16.6	13.9	11.1	8.3
	30	UC	0.35	45	52	42	35	26	21	17.3	13.9	10.4
	40	UC	0.40	51	59	48	40	30	24	19.8	15.8	11.9
	50	XC	0.45	58	67	53	45	33	27	22	17.8	13.4
	60	XC	0.49	63	73	58	49	36	29	24	19.4	14.6
	70	XC	0.53	68	79	63	52	39	31	26	21	15.7
DGX4005SS (50)	20	UC	0.35	45	52	42	35	26	21	17.3	13.9	10.4
	30	UC	0.43	55	64	51	43	32	26	21	17.0	12.8
	40	UC	0.50	64	74	59	50	37	30	25	19.8	14.9
	50	XC	0.56	72	83	67	55	42	33	28	22	16.6
	60	XC	0.61	78	91	72	60	45	36	30	24	18.1
	70	XC	0.66	84	98	78	65	49	39	33	26	19.6
DGX4006SS (50)	20	UC	0.42	54	62	50	42	31	25	21	16.6	12.5
	30	UC	0.52	67	77	62	51	39	31	26	21	15.4
	40	XC	0.60	77	89	71	59	45	36	30	24	17.8
	50	XC	0.67	86	99	80	66	50	40	33	27	19.9
	60	XC	0.73	93	108	87	72	54	43	36	29	22
	70	VC	0.79	101	117	94	78	59	47	39	31	23



SERIES

DGX65

	 PSI	DROP SIZE	CAPACITY ONE NOZZLE IN GPM	CAPACITY ONE NOZZLE IN OZ./MIN.	 15"							
					GPA							
					4 MPH	5 MPH	6 MPH	8 MPH	10 MPH	12 MPH	15 MPH	20 MPH
DGX6503SS (50)	20	UC	0.21	27	21	16.6	13.9	10.4	8.3	6.9	5.5	4.2
	30	UC	0.26	33	26	21	17.2	12.9	10.3	8.6	6.9	5.1
	40	XC	0.30	38	30	24	19.8	14.9	11.9	9.9	7.9	5.9
	50	XC	0.34	44	34	27	22	16.8	13.5	11.2	9.0	6.7
	60	XC	0.37	47	37	29	24	18.3	14.7	12.2	9.8	7.3
	70	VC	0.40	51	40	32	26	19.8	15.8	13.2	10.6	7.9
DGX6504SS (50)	20	UC	0.28	36	28	22	18.5	13.9	11.1	9.2	7.4	5.5
	30	XC	0.35	45	35	28	23	17.3	13.9	11.6	9.2	6.9
	40	XC	0.40	51	40	32	26	19.8	15.8	13.2	10.6	7.9
	50	XC	0.45	58	45	36	30	22	17.8	14.9	11.9	8.9
	60	VC	0.49	63	49	39	32	24	19.4	16.2	12.9	9.7
	70	VC	0.53	68	52	42	35	26	21	17.5	14.0	10.5
DGX6505SS (50)	20	UC	0.35	45	35	28	23	17.3	13.9	11.6	9.2	6.9
	30	XC	0.43	55	43	34	28	21	17.0	14.2	11.4	8.5
	40	XC	0.50	64	50	40	33	25	19.8	16.5	13.2	9.9
	50	XC	0.56	72	55	44	37	28	22	18.5	14.8	11.1
	60	VC	0.61	78	60	48	40	30	24	20	16.1	12.1
	70	VC	0.66	84	65	52	44	33	26	22	17.4	13.1
DGX6506SS (50)	20	UC	0.42	54	42	33	28	21	16.6	13.9	11.1	8.3
	30	XC	0.52	67	51	41	34	26	21	17.2	13.7	10.3
	40	XC	0.60	77	59	48	40	30	24	19.8	15.8	11.9
	50	VC	0.67	86	66	53	44	33	27	22	17.7	13.3
	60	VC	0.73	93	72	58	48	36	29	24	19.3	14.5
	70	VC	0.79	101	78	63	52	39	31	26	21	15.6

Note: Tabulations are based on spraying water at 70° F (21°C). Droplet size data based on ISO 25358.

 EXTREMELY FINE	 VERY FINE	 FINE	 MEDIUM	 COARSE	 VERY COARSE	 EXTREMELY COARSE	 ULTRA COARSE	Droplet Size Categories may vary with nozzle capacity, spray angle and spray pressure
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