

Provides coarse spray with full cone pattern. Used frequently for tobacco plant sucker control.




Type 1/4TG



Three Nozzles Per Row Spacing

See pages 136–157 for useful formulas and other information.

	PSI	CAPACITY ONE NOZZLE IN GPM	CAPACITY ONE NOZZLE IN OZ./MIN.	GPA  48" (THREE NOZZLES PER ROW)							
				2 MPH	2.5 MPH	3 MPH	3.5 MPH	4 MPH	4.5 MPH	5 MPH	5.5 MPH
TG-1	20	0.14	18	26	21	17.3	14.9	13.0	11.6	10.4	9.5
	30	0.16	20	30	24	19.8	17.0	14.9	13.2	11.9	10.8
	40	0.19	24	35	28	24	20	17.6	15.7	14.1	12.8
	60	0.23	29	43	34	28	24	21	19.0	17.1	15.5
TG-2	20	0.28	36	52	42	35	30	26	23	21	18.9
	30	0.33	42	61	49	41	35	31	27	25	22
	40	0.38	49	71	56	47	40	35	31	28	26
	60	0.46	59	85	68	57	49	43	38	34	31
TG-3	20	0.41	52	76	61	51	43	38	34	30	28
	30	0.50	64	93	74	62	53	46	41	37	34
	40	0.57	73	106	85	71	60	53	47	42	38
	60	0.68	87	126	101	84	72	63	56	50	46
TG-4	20	0.55	70	102	82	68	58	51	45	41	37
	30	0.66	84	123	98	82	70	61	54	49	45
	40	0.76	97	141	113	94	81	71	63	56	51
	60	0.91	116	169	135	113	97	84	75	68	61
TG-5	20	0.69	88	128	102	85	73	64	57	51	47
	30	0.84	108	156	125	104	89	78	69	62	57
	40	1.00	128	186	149	124	106	93	83	74	68
	60	1.16	148	215	172	144	123	108	96	86	78
TG-6	20	0.82	105	152	122	101	87	76	68	61	55
	30	0.99	127	184	147	123	105	92	82	74	67
	40	1.14	146	212	169	141	121	106	94	85	77
	60	1.37	175	254	203	170	145	127	113	102	92
TG-8	20	1.10	141	204	163	136	117	102	91	82	74
	30	1.33	170	247	198	165	141	123	110	99	90
	40	1.51	193	280	224	187	160	140	125	112	102
	60	1.82	233	338	270	225	193	169	150	135	123

Note: Always double check your application rates. Tabulations are based on spraying water at 70°F (21°C).

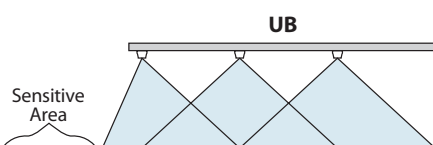
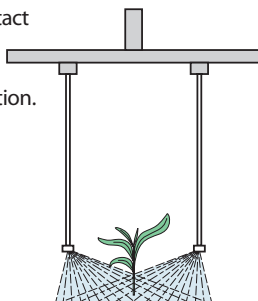
Features:

- Off-center tip with tapered flat spray characteristics.
- 85° spray angle.
- Available in brass or stainless steel.
- Operating pressure 20–60 PSI (1.5–4 bar).
- Uniform distribution.
- Capacities of 0075 to 04.

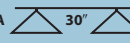


Typical Applications:

- Underleaf band application of contact herbicides in combination with mechanical cultivation.
- Band application of contact herbicides or liquid fertilizer.



See pages 136–157 for useful formulas and other information.

	PSI	CAPACITY TWO NOZZLES IN GPM	CAPACITY TWO NOZZLES IN OZ./MIN.	GPA  30" (TWO NOZZLES PER ROW)										
				2 MPH	2.5 MPH	3 MPH	3.5 MPH	4 MPH	4.5 MPH	5 MPH	5.5 MPH	6 MPH	6.5 MPH	7 MPH
D25143-UB-850075 (100)	20	0.11	14	10.9	8.7	7.3	6.2	5.4	4.8	4.4	4.0	3.6	3.4	3.1
	30	0.13	17	12.9	10.3	8.6	7.4	6.4	5.7	5.1	4.7	4.3	4.0	3.7
	40	0.15	19	14.9	11.9	9.9	8.5	7.4	6.6	5.9	5.4	5.0	4.6	4.2
	50	0.17	22	16.8	13.5	11.2	9.6	8.4	7.5	6.7	6.1	5.6	5.2	4.8
D25143-UB-8501 (100)	20	0.18	23	17.8	14.3	11.9	10.2	8.9	7.9	7.1	6.5	5.9	5.5	5.1
	30	0.21	27	21	16.6	13.9	11.9	10.4	9.2	8.3	7.6	6.9	6.4	5.9
	40	0.26	33	26	21	17.2	14.7	12.9	11.4	10.3	9.4	8.6	7.9	7.4
	50	0.30	38	30	24	19.8	17.0	14.9	13.2	11.9	10.8	9.9	9.1	8.5
D25143-UB-85015 (80)	20	0.34	44	34	27	22	19.2	16.8	15.0	13.5	12.2	11.2	10.4	9.6
	30	0.37	47	37	29	24	21	18.3	16.3	14.7	13.3	12.2	11.3	10.5
	40	0.42	54	42	33	28	24	21	18.5	16.6	15.1	13.9	12.8	11.9
	50	0.45	58	45	36	30	25	22	19.8	17.8	16.2	14.9	13.7	12.7
D25143-UB-8502 (50)	20	0.49	63	49	39	32	28	24	22	19.4	17.6	16.2	14.9	13.9
	30	0.42	54	42	33	28	24	21	18.5	16.6	15.1	13.9	12.8	11.9
	40	0.52	67	51	41	34	29	26	23	21	18.7	17.2	15.8	14.7
	50	0.60	77	59	48	40	34	30	26	24	22	19.8	18.3	17.0
D25143-UB-8504 (50)	20	0.67	86	66	53	44	38	33	29	27	24	22	20	19.0
	30	0.73	93	72	58	48	41	36	32	29	26	24	22	21
	40	0.82	107	83	66	54	46	40	36	33	30	27	25	23
	50	0.89	114	88	70	59	50	44	39	35	32	29	27	25
D25143-UB-8504 (50)	20	0.98	125	97	78	65	55	49	43	39	35	32	30	28
	30	0.57	73	56	45	38	32	28	25	23	21	18.8	17.4	16.1
	40	0.69	88	68	55	46	39	34	30	27	25	23	21	19.5
	50	0.80	102	79	63	53	45	40	35	32	29	26	24	23

Note: Always double check your application rates. Tabulations are based on spraying water at 70°F (21°C).

Underleaf Band Application

- Directed application under crop canopy.
- Nozzle spacing 10" (0.25 m)—two tips per row.
- Adjust tip height and nozzle orientation to achieve desired band width.

How to order:

Specify tip number and material.

Examples:

D25143-UB-8501 – Brass

D25143-UB-8501-SS – Stainless Steel