



NOZZLE TECHNICAL DATA SHEET



DEFLECTOR 140

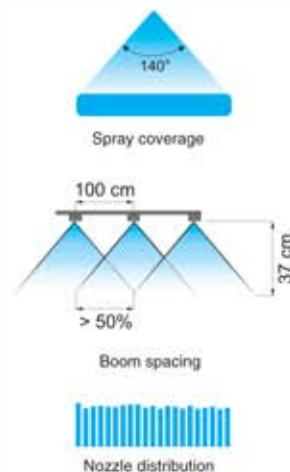
These nozzles have the same features as the deflector, but have a wider spray angle therefore covering a greater area from an equivalent height.

FEATURES

- Wide spray angle of 140°.
- Gives a narrow rectangular spray pattern.
- Reduced potential clogging due to large round orifice.
- Produces coarse droplets with reduced potential drift when operated at 1 ÷ 2 bar.
- Incorporates screwdriver slot at the front to enable nozzle to be aligned in standard caps.
- Moulded in high performance colour coded (non ISO) polyacetal providing good wear and chemical resistance.

APPLICATIONS

- Well suited to broadcast spraying with small boom sprayers fitted to all-terrain vehicles. The wide angle allows the nozzles to be spaced at 1m intervals effectively reducing the number of nozzles required.
- This wide angle Deflector is also suitable for use with knapsack sprayers for single nozzle applications where the wide swath will improve productivity.
- The Deflector 140 is very good for pre-emergent and soil incorporated herbicides and good for post-emergent herbicides.
- Good for systemic formulations of insecticides and fungicides.



Code	bar	l/min	l/ha (nozzle spacing: 100 cm)					
			6 km/h	8 km/h	10 km/h	12 km/h	14 km/h	16 km/h
DEF140015	1	0.70	70	53	72	35	30	26
	1.5	0.87	87	65	52	44	38	33
	2	1.00	100	75	60	50	43	38
DEF14002	3	1.22	122	91	73	61	53	46
	1	0.88	88	66	53	44	38	33
	1.5	1.08	108	81	65	54	47	41
DEF140025	2	1.25	125	94	75	63	65	47
	3	1.53	153	115	92	76	66	58
	1	1.13	113	85	68	56	49	43
DEF14003	1.5	1.39	139	104	83	70	60	52
	2	1.60	160	120	96	80	69	60
	3	1.96	196	147	118	98	84	74
DEF14004	1	1.41	141	106	85	71	61	53
	1.5	1.73	173	130	104	86	74	65
	2	2.00	200	150	120	100	86	75
DEF14005	3	2.45	245	184	147	122	105	92
	1	1.77	177	133	106	88	76	67
	1.5	2.16	216	162	130	108	93	81
DEF140075	2	2.50	250	187	150	125	107	94
	3	3.06	306	229	184	154	131	115
	1	2.22	222	166	133	111	95	84
DEF140010	1.5	2.72	272	204	163	136	117	102
	2	3.15	315	236	189	157	135	118
	3	3.86	386	289	232	193	166	145
DEF140010	1	3.54	354	265	212	177	152	133
	1.5	4.33	433	325	260	217	186	163
	2	5.00	500	375	300	250	215	188
DEF140010	3	6.12	612	459	367	306	263	230
	1	4.45	445	334	267	223	191	167
	1.5	5.46	546	409	328	273	234	205
DEF140010	2	6.30	630	472	378	315	292	237
	3	7.72	772	579	463	386	331	290

ACCESSORIES



QUICK FITTING CAP
402908

ALSO AVAILABLE IN
BLISTER PACK
25 pcs