



NOZZLE TECHNICAL DATA SHEET



DEFLECTOR

The Deflector nozzles produce a narrow rectangular even spray pattern ideal for band spraying. The pattern is perpendicular to the nozzle making it ideal for knapsack sprayers.



FEATURES

- Produce coarse droplets with reduced drift potential when operated at rated pressure (1 bar).
- Produce a narrow rectangular spray pattern.
- Precision moulded in polyacetal, a highly stable polymeric material with outstanding wear characteristics.
- Colour coded (in accordance with ISO10625) for quick identification of flow rate.
- One non-ISO colour, the burgundy 105 with a spray angle of 125°.

APPLICATIONS

- Widely used with knapsack sprayers for single nozzle application of herbicides. The low operating pressure of 1 bar produces coarse droplets which are less prone to drift, reducing off-target contamination.
- The smaller sizes are particularly suitable for very low volume applications of herbicides where the reduced application volumes can provide substantial cost savings in terms of water cartage and application time.

For information on very low volume applications, contact the chemical manufacturer.



Code	Angle	l/min at 1 bar	l/ha at 60m/min (3.6 km/h)	metres	metres	ISO
DEF01	100°	0.23	38 27	1 1.4	0.42 0.59	✓
DEF015	110°	0.35	58 42	1 1.4	0.35 0.5	✓
DEF02	90°	0.46	77 55	1 1.4	0.5 0.7	✓
DEF025	53°	0.58	276 193	0.35 0.5	0.35 0.5	✓
DEF04	110°	0.92	153 110	1	0.35 0.5	✓
DEF05	100°	1.15	274 192	0.7 1	0.29 0.42	✓
DEF06	110°	1.39	232 166	1 1.4	0.35 0.5	✓
DEF08	112°	1.85	308 206	1 1.5	0.35 0.5	✓
DEF105	125°	2.43	289 203	1.4 2	0.36 0.52	✗

ACCESSORIES



QUICK FITTING CAP
402904

ALSO AVAILABLE IN
BLISTER PACK
25 pcs

