

# SPRAY STAKE

## For Greenhouses and Nurseries

- Oval distribution pattern
- Uniform and concentrated water distribution within confined round containers
- To be used with 3\*5 mm micro-tube



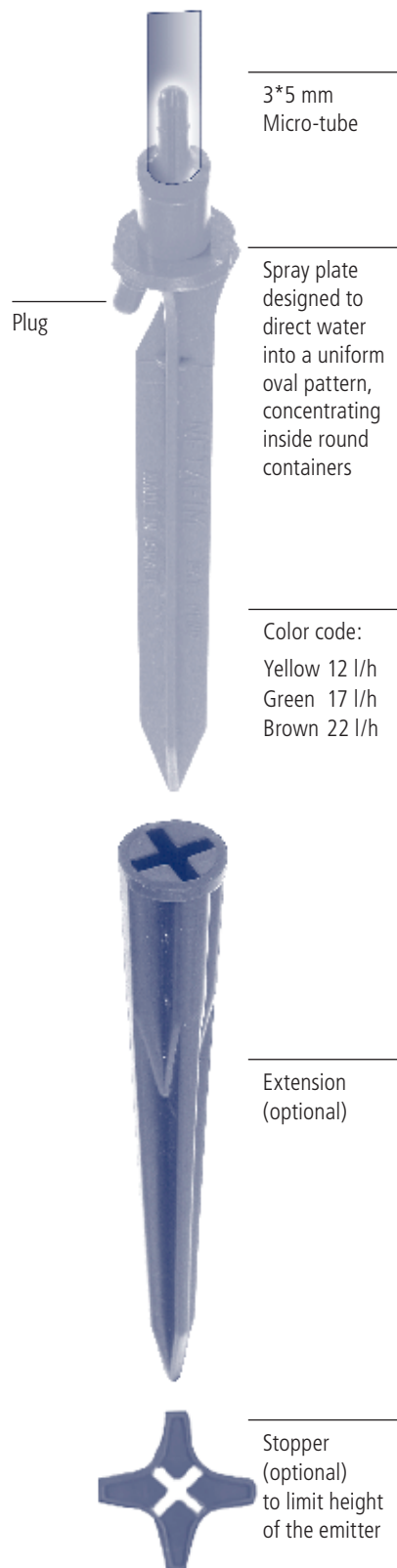
### DRIPPERS TECHNICAL DATA

Maximum working pressure (bar)	nominal flow rate* (l/h)	water passage dimensions width-depth-length** (mm)	coefficient K	exponent X
2.00	12.00	1.04x0.73x10.50	3.795	0.50
	17.00	1.34x1.05x10.50	5.376	0.50
	22.00	1.57x1.30x10.50	6.957	0.50

\* At 1 bar pressure. \*\*The Spray Stake water passage has a triangular shape.

### DRIPPERS FLOW VS. PRESSURE

Model	Flow rate (l/h) at pressure (bar)				
	0.80	1.10	1.40	1.70	2.00
12.00	10.73	12.59	14.20	15.65	16.97
17.00	15.21	17.83	20.12	22.17	24.04
22.00	19.68	23.07	26.03	28.68	31.11



SPRAY STAKE

## SPRAY STAKE maximal lateral length (m)

PE pipe 16/2.5 • I.D. Ø 13.60 mm • Inlet pressure: 1.0 bar • Nominal flow rate 12 l/h

Nom. flow (l/h)	Spacing between drippers (m)						
	0.30	0.40	0.50	0.60	0.75	1.00	1.50
12	20	25	30	34	40	49	65
17	16	20	24	27	32	39	51
22	14	17	20	23	27	33	44

PE pipe 20/2.5 • I.D. Ø 17.40 mm • Inlet pressure: 1.0 bar • Nominal flow rate 17 l/h

Nom. flow (l/h)	Spacing between drippers (m)						
	0.30	0.40	0.50	0.60	0.75	1.00	1.50
12	34	42	49	55	64	78	65
17	27	33	39	44	51	62	51
22	23	28	33	37	44	52	44

PE pipe 25/2.5 • I.D. Ø 22.20 mm • Inlet pressure: 1.0 bar • Nominal flow rate 22 l/h

Nom. flow (l/h)	Spacing between drippers (m)						
	0.30	0.40	0.50	0.60	0.75	1.00	1.50
12	52	63	74	84	98	119	155
17	41	50	59	67	78	95	123
22	35	43	50	57	66	80	105

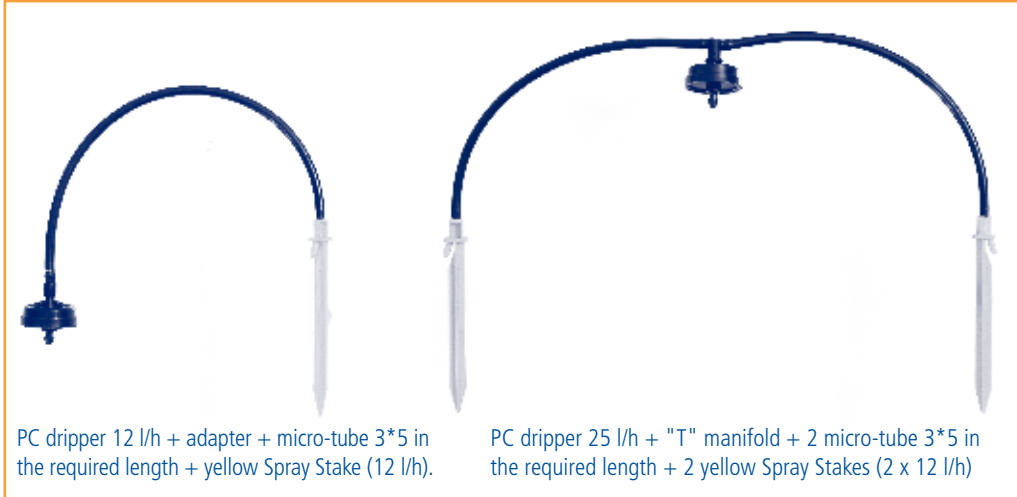
All the lengths are calculated in a flat area.

For more information please contact Netafim technical division or connect to Netafim website [www.netafim.com](http://www.netafim.com).

## Water distribution

Watering angle (degrees)	wetted radius (cm)	
	stake w/o extension	stake w/ extension
130	20	60 cm

## Spray Stake assemblies w/ PC dripper



PC dripper 12 l/h + adapter + micro-tube 3\*5 in the required length + yellow Spray Stake (12 l/h).

PC dripper 25 l/h + "T" manifold + 2 micro-tube 3\*5 in the required length + 2 yellow Spray Stakes (2 x 12 l/h)

Stake model	nom. flow (l/h)	catalog number	quantity (units)	dimensions (cm x cm x cm)	weight (kg)
Yellow	12	22500-001000	2000	57 x 28 x 27	5.5
Green	17	22500-001100	2000	57 x 28 x 27	5.5
Brown	22	22500-001200	2000	57 x 28 x 27	5.5

PERFORMANCE DATA

PACKAGING DATA

SPRAY STAKE



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