



## NOZZLE TECHNICAL DATA SHEET



### TWIN FAN STANDARD

These nozzles have the same specification as the standard flat fan but the total flow rate is split with 50% being sprayed 30° forward and 30° backwards. Spraying 30° forward gives an improved deposit on the top of the target. Attention must be paid to the filtration on the sprayer which needs to be based on 50% of the total flow rate.

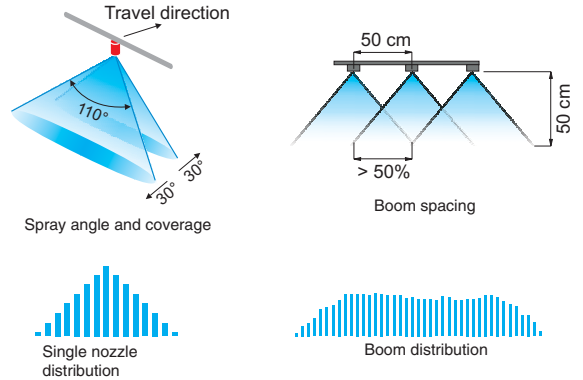


#### FEATURES

- Available in spray angle of 110°.
- Polyacetal construction for chemical stability and excellent wear characteristics.
- Twin fans provide good coverage, improved penetration and spray deposition
- The Twin Fan Standard nozzle has the same flow rate as the equivalent Standard Fan nozzle, but its droplets are smaller than its in order to obtain better coverage.
- Do not require a double cap. They fit into existing caps
- Colour coded (in accordance with ISO10625) for quick identification of flow rate.

#### APPLICATIONS

- Suitable for boomsprayers for insecticides, herbicides and fungicides for slender vertical targets such as black grass, wild oats, etc. and blight control.



#### SPRAY QUALITY CLASSIFICATION

Very Fine (VF)	Fine (F)	Medium (M)	Coarse (C)	Very Coarse (VC)
< 119µm	119µm ÷ 216µm	217µm ÷ 353µm	354µm ÷ 464µm	> 464µm

µm= millionth millimeter (Eg.: 250µm = 0.25 mm)

Code	2 bar	3 bar	4 bar	5 bar
TFS11002	F	F	F	VF
TFS11003	F	F	F	F
TFS11004	F	F	F	F
TFS11005	M	F	F	F

Code	bar	l/min	l/ha (nozzle spacing: 50 cm)							
			4 km/h	6 km/h	8 km/h	10 km/h	12 km/h	14 km/h	16 km/h	18 km/h
TFS11002	2	0.65	195	130	98	78	65	56	49	43
	3	0.80	240	160	120	96	80	69	60	53
	4	0.92	276	184	138	110	92	79	69	61
	5	1.03	309	206	155	124	103	88	77	69
TFS11003	2	0.98	294	196	147	118	98	84	74	65
	3	1.20	360	240	180	144	120	103	90	80
	4	1.39	417	278	209	167	139	119	104	93
	5	1.55	465	310	233	186	155	133	116	103
TFS11004	2	1.31	393	262	197	157	131	112	98	87
	3	1.60	480	320	240	192	160	137	120	107
	4	1.85	555	370	278	222	185	159	139	123
	5	2.07	621	414	311	248	207	177	155	138
TFS11005	2	1.63	489	326	244	196	163	140	122	109
	3	2.00	600	400	300	240	200	171	150	133
	4	2.31	693	462	346	277	231	198	173	154
	5	2.58	774	516	387	310	258	221	193	172

#### ACCESSORIES



**QUICK FITTING CAP**  
402901

ALSO AVAILABLE IN  
**BLISTER PACK**  
10 pcs

