



Art of Application

CALIBRATE | SPRAY | REPORT | DELIVER

Syngenta Turf XC Nozzles



Nozzles 04+08



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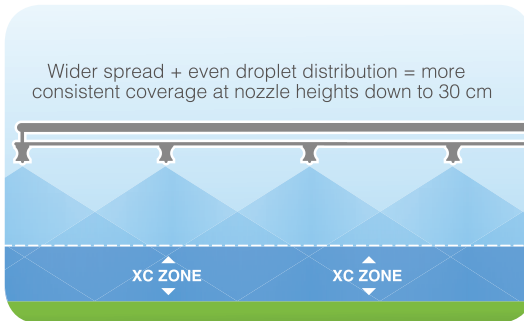
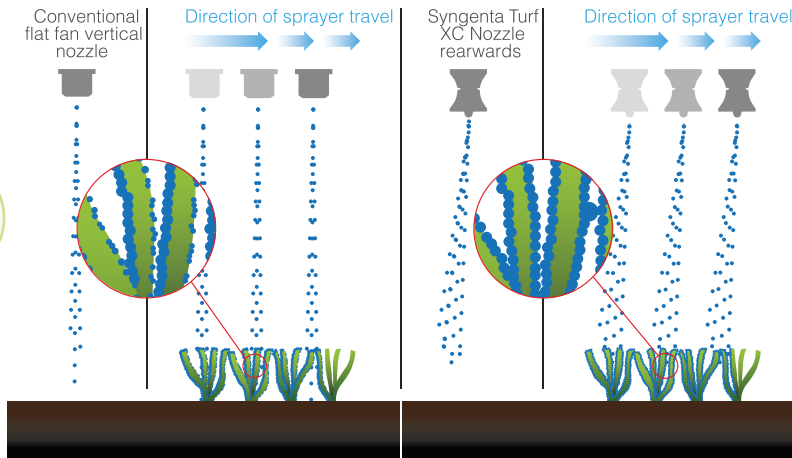
The rearwards spray angle compensates for the forward movement of the sprayer, delivering better all-round coverage of the turf leaf.



Angled spray

Fit Syngenta Turf XC Nozzles so that the angled spray pattern faces rearwards. Insert nozzles into the bayonet with the Syngenta logo and moulded arrow on the nozzle to the front (facing direction of travel).

Syngenta Turf XC Nozzles fit ISO standard bayonet caps on most sprayers. Hardi sprayers will require bayonet adapters. These are available from the GreenCast website.



Even coverage

Syngenta Turf Nozzles have been specifically designed to cope with and maintain even coverage when spraying undulating ground.



The unique combination of XC Nozzle office design and air-induction technology means significantly less drift.



For optimum performance operate the Syngenta Turf XC Nozzle at 50cm height from nozzle tip to spray target zone. Fit the Syngenta Nozzle Height Indicator for ultimate accuracy.



08 XC Nozzle recommended for:

Fungicides targeted at soil application and wetting agents.



04 XC Nozzle recommended for:

Fungicides targeted at soil application and wetting agents.



Foliar nozzle application chart



Nozzle	Pressure (bar)	Flow rate per nozzle (l/min)	Application rate l/ha at respective forward speed (km/hr)					
			3	4	5	6	7	8
08	1	1.848	739	554	443	370	317	277
	1.5	2.263	905	679	543	453	388	339
	2	2.163	1045	784	627	523	448	392
	2.5	2.921	1168	876	701	584	501	438
	3	3.20	1280	960	768	640	590	480
	3.5	3.456	1383	1037	830	691	638	518
	4	3.695	1478	1109	887	739	682	554

Other Syngenta Turf XC Nozzle sizes available: **04** - Foliar fungicide, herbicide and growth regulator applications at faster speeds. **025** - Foliar fungicide, herbicide and growth regulator applications at slower speeds.

■ Optimum range

Other Syngenta Turf XC Nozzle range availability:				
	Size	Typical water volume (l/ha)	Typical spraying speed (Km/hr)	Recommended use
	08	220 - 400	5 - 7	Foliar fungicides and applications on fairways and rough
	025	220 - 400	3 - 5	Foliar fungicides and applications on greens and tees

For more nozzles call

Foliar nozzle application chart



Nozzle	Pressure (bar)	Flow rate per nozzle (l/min)	Application rate l/ha at respective forward speed (km/hr)					
			3	4	5	6	7	8
04	1	0.924	370	277	222	185	158	139
	1.5	1.131	453	339	272	226	194	170
	2	1.306	523	392	314	261	224	196
	2.5	1.461	584	438	351	292	250	219
	3	1.60	640	480	384	320	274	240
	3.5	1.728	691	518	415	346	296	259
	4	1.848	739	554	443	370	317	277

Other Syngenta Turf XC Nozzle sizes available: **025** - Foliar fungicide, herbicide and growth regulator applications at faster speeds. **08** - soil-acting fungicide and wetting agent applications.

■ Optimum range

Other Syngenta Turf XC Nozzle range availability:				
	Size	Typical water volume (l/ha)	Typical spraying speed (Km/hr)	Recommended use
	08	450 - 1000	5 - 7	Wetting agents and soil applications
	025	220 - 400	3 - 5	Foliar fungicides and applications on greens and tees

For more nozzles call 079 391 2994