



Standard Flat Fan
14% of droplets
categorised as drift

XC Nozzle
Less than 3% spray
droplets drift

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

Product	Application timing	Sprayer set up and calibration	Fine tuning
40-55%	20-25%	20-25%	10-15%

Selecting the right product is half the battle but putting it on at the right time and accurately is equally important. Fine tuning with nozzle selection can deliver the final 10% to complete the picture and achieve a great result.

Spray SURE

For more information call the Syngenta Technical Product Advice Line on Freecall 1800 067 108 or visit www.syngenta.com.au

For more information and to download the full registered label and MSDS, ask your Syngenta Agent or go to www.greencast.com.au

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Spray SURE

Syngenta Turf
XC Nozzles



XC
TECHNOLOGY

Nozzle 04

syngenta





04 XC Nozzle

Recommended for foliar fungicides, herbicides and insecticides as well as growth regulators. Ideal for applications on fairways and roughs at faster speeds.



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 fungicides, herbicides and insecticides as well as growth regulator applications at slower speeds. **08** – Soil-acting fungicides, insecticides, herbicides 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
	025	220 – 400	3 – 5	Foliar applications on greens and tees
	08	450 – 1000	5 – 7	Wetting agents and soil applications

For nozzles contact your local Syngenta Agent.

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

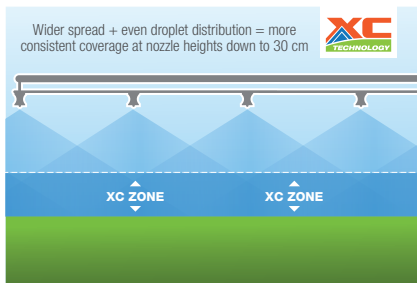
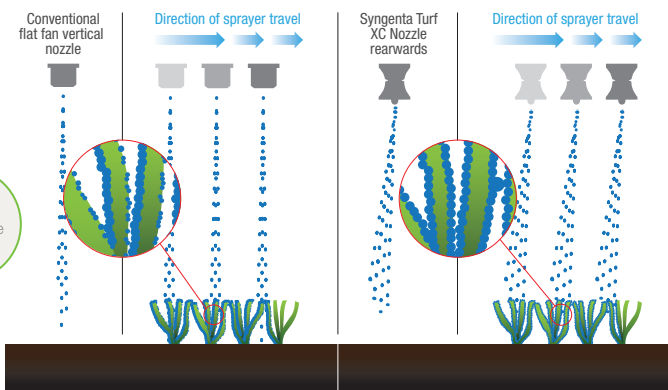


Ridge on nozzle tip should face direction of travel

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.



Even coverage

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