



ART OF APPLICATION  
Syngenta Turf  
XC Nozzles



Nozzle 025

syngenta®

# Foliar nozzle application chart (l/ha)



Nozzle	PSI	Flow rate per nozzle (l/min)	Application rate (l/ha) at respective forward speed (km/hr)					
			3	4	5	6	7	8
025	23	0.707	283	212	170	141	121	106
	30	0.816	327	245	196	163	140	122
	36	0.913	365	274	219	183	157	137
	44	1.00	400	300	240	200	171	150
	51	1.080	432	324	259	216	185	162
	58	1.155	462	346	277	231	198	173

 Optimum range



## 025 XC Nozzle

recommended for:  
Fungicides, and  
foliar fertilizer on  
greens and tees.

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

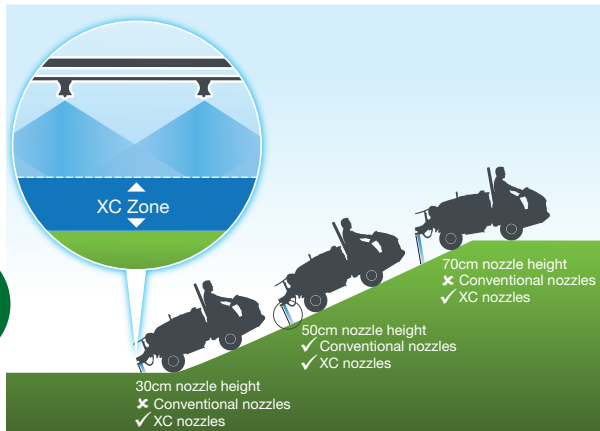
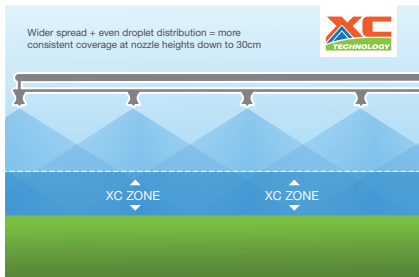
## Get even coverage

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

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



Ridge on nozzle tip should face direction of travel



*The entirely new design of the Syngenta XC Turf Nozzle has been developed with a unique orifice shape that assures even coverage, even where nozzle spraying height is reduced over undulating ground.*

- More even droplet distribution
- Optimum droplet size
- Wide spray angle
- Delivers even coverage across the boom
- Aides drift reduction
- **More product hits the intended target**

## Foliar nozzle application chart (gal/acre)

Nozzle	PSI	Flow gal/min (L/min)	Application rate US Gal/acre (gal/1000 ft <sup>2</sup> ) at forward speed-mph (km/hr)				
025			1.9 (3)	2.5 (4)	3.1 (5)	3.7 (6)	4.4 (7)
	23	0.18 (0.7)	30 (0.68)	22 (0.51)	18 (0.41)	15 (0.34)	13 (0.29)
	30	0.22 (0.8)	35 (0.80)	26 (0.59)	21 (0.47)	17 (0.39)	15 (0.38)
	36	0.24 (0.9)	39 (0.90)	29 (0.66)	23 (0.53)	19 (0.44)	17 (0.38)
	44	0.26 (1.0)	43 (0.98)	32 (0.72)	26 (0.59)	21 (0.48)	18 (0.41)
	51	0.29 (1.1)	46 (1.04)	35 (0.80)	28 (0.64)	23 (0.52)	20 (0.45)
	58	0.31 (1.2)	49 (1.12)	37 (0.85)	30 (0.68)	24 (0.56)	21 (0.48)

 Optimum range

Recommend 20" (50cm) tip height for optimum performance.  
Acceptable range 30-70cm. 6-14 acres covered per 300 gallon tank.

**For more information, contact your Syngenta Turf Specialist, visit [GreenCast.ca](http://GreenCast.ca), or follow @SyngentaTurfCA on Twitter. Customer Interaction Centre 1-87-SYNGENTA (1-877-964-3682).**

**Always read and follow label directions.**

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