



ART OF APPLICATION
Syngenta Turf
XC Nozzles



Nozzle 04

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
04	23	1.131	453	339	272	226	194	170
	30	1.306	523	392	314	261	224	196
	36	1.461	584	438	351	292	250	219
	44	1.60	640	480	384	320	274	240
	51	1.728	691	518	415	346	296	259
	58	1.848	739	554	443	370	317	277

 Optimum range



04 XC Nozzle

recommended for:
Fungicides,
insecticides,
fertilizer on greens,
tees and fairways.

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).

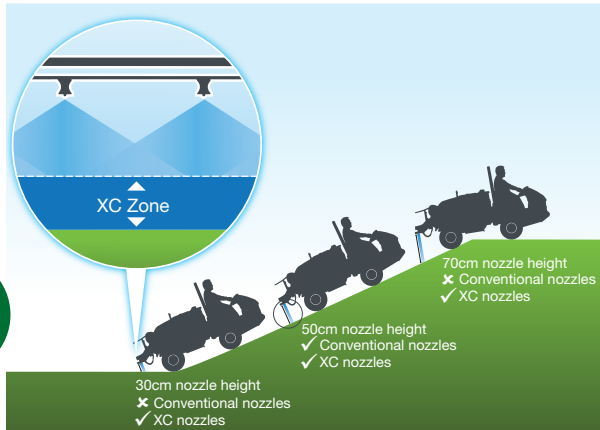
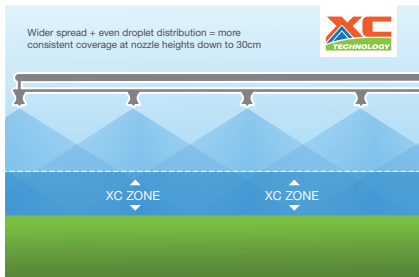
Get even coverage

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 ²) at forward speed-mph (km/hr)				
04			2.5 (4)	3.1 (5)	3.7 (6)	4.4 (7)	5 (8)
	23	0.30 (1.1)	36 (0.83)	29 (0.66)	24 (0.55)	20 (0.47)	18 (0.41)
	30	0.35 (1.3)	42 (0.96)	34 (0.78)	28 (0.64)	24 (0.55)	21 (0.48)
	36	0.39 (1.5)	47 (1.08)	38 (0.86)	31 (0.72)	27 (0.62)	23 (0.53)
	44	0.42 (1.6)	51 (1.17)	41 (0.94)	34 (0.78)	29 (0.67)	26 (0.60)
	51	0.45 (1.7)	55 (1.25)	44 (1.0)	37 (0.85)	32 (0.73)	27 (0.63)
	58	0.49 (1.9)	66 (1.52)	47 (1.09)	40 (0.91)	34 (0.78)	33 (0.76)

 Optimum range

Recommend 20" (50cm) tip height for optimum performance.
Acceptable range 30-70cm. 6-12 acres covered per 300 gallon tank.

For more information, contact your Syngenta Turf Specialist, visit 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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