



ART OF APPLICATION
Syngenta Turf
XC Nozzles



Nozzle 08

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
08	23	2.263	905	679	543	453	388	339
	30	2.613	1045	784	627	523	448	392
	36	2.921	1168	876	701	584	501	438
	44	3.20	1280	960	768	640	549	480
	51	3.456	1383	1037	830	691	593	518
	58	3.695	1478	1109	887	739	634	554

 Optimum range



08 XC Nozzle

recommended for:
Fungicides,
insecticides,
wetting agents and
soluble 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).

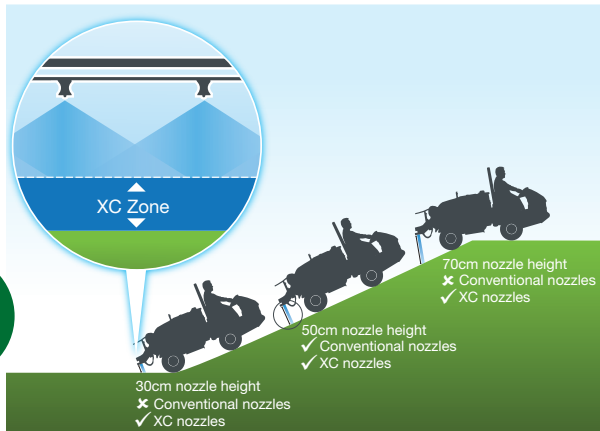
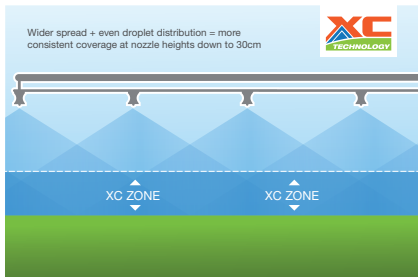
Get even coverage

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)				
08			2.5 (4)	3.1 (5)	3.7 (6)	4.4 (7)	5 (8)
	23	0.60 (2.3)	72 (1.66)	58 (1.33)	48 (1.11)	41 (0.96)	36 (0.83)
	30	0.68 (2.6)	84 (1.92)	67 (1.54)	56 (1.28)	48 (1.10)	42 (0.96)
	36	0.77 (2.9)	93 (2.15)	75 (1.72)	62 (1.43)	54 (1.23)	47 (1.07)
	44	0.85 (3.2)	102 (2.35)	82 (1.88)	68 (1.57)	59 (1.35)	51 (1.18)
	51	0.91 (3.5)	111 (2.54)	89 (2.03)	74 (1.69)	63 (1.46)	55 (1.27)
	58	0.98 (3.7)	118 (2.72)	95 (2.17)	79 (1.81)	68 (1.56)	59 (1.36)

 Optimum range

Recommend 20" (50cm) tip height for optimum performance.
Acceptable range 30-70cm. 3-6 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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