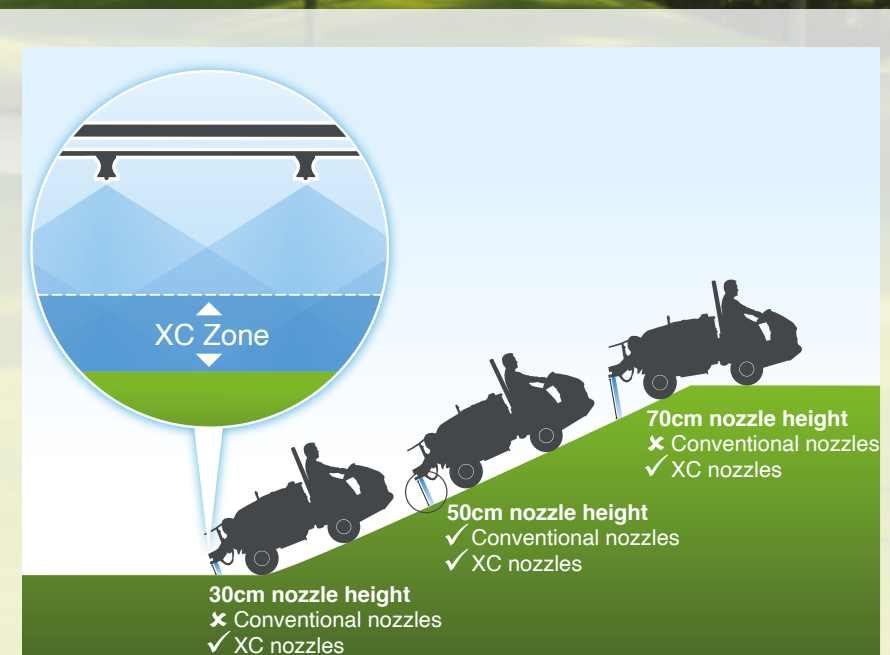


Get even



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

In patterning tests, conventional nozzles created up to %25 variability in spray distribution between every nozzle when operating at 30cm. The XC Nozzles have delivered less than %3 variability across the full spray boom width.

- Up to 25% variability with conventional nozzles
- Less than 3% variability with XC Nozzles



Syngenta XC Nozzles are a breakthrough in turf application technology, to deliver better and more accurate results.

The right product, IN THE RIGHT PLACE, at the right time = Better results for improved turf quality = Greater player satisfaction.

Syngenta Turf XC Nozzle range availability

Size	Typical water volume (l/ha)	Typical spraying speed (Km/hr)	Recommended use	Best used with	Benefits
025	220-400	3-5	Foliar fungicides; herbicide and growth regulator.	Banner Maxx Headway Heritage Maxx Medallion TL Primo Maxx Rescue	<ul style="list-style-type: none"> • Maintains an even spray • Combats spray drift allowing more spray • Backwards spray angle enhances coverage even at low water volumes
04	220-400	5-7			
08	450-1000	5-7	Fungicides targeted at soil application and wetting agents	Headway Heritage Maxx Qualibra	

To buy Syngenta Turf XC Nozzles contact our authorized distributor in UAE Polyclean L.L.C www.polycleanme.com



Syngenta Turf
 XC Nozzles
 Get even!



Syngenta Agro AG - Amman Jordan www.syngentaturf.ae email: syngenta.MENATurf@syngenta.com

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Syngenta Turf XC Nozzles – a breakthrough for even application

Syngenta XC Turf Nozzles have been exclusively designed and engineered to counter difficult issues with spraying golf courses and amenity turf – ensuring eXtra Coverage of turf surfaces and improving results of all applications.

Current issues	The XC solution
Slopes and undulations cause uneven spray distribution	An entirely new engineered solution, with a unique orifice, droplet distribution pattern and wide spray angle – assuring uniform coverage even at nozzle heights as low as 30cm above the ground
Wind causing spray drift	Utilising new air induction technology, the XC Nozzle spray pattern can significantly reduce risk of spray drift and create more available spray days
Large droplets give uneven leaf coverage	The XC Nozzle creates significantly more droplets per ml than most other air induction or low drift nozzle designs, to enhance leaf coverage
Uneven spray distribution on the leaf	The XC Nozzle design has carefully calculated rearwards facing spray pattern, to deliver all-round coverage on the turf leaf
Low sprayer work rates	The XC Nozzle range is specifically designed to enable application at lower water volumes – increasing sprayer work rates and the potential to enhance product efficacy

Reduce drift



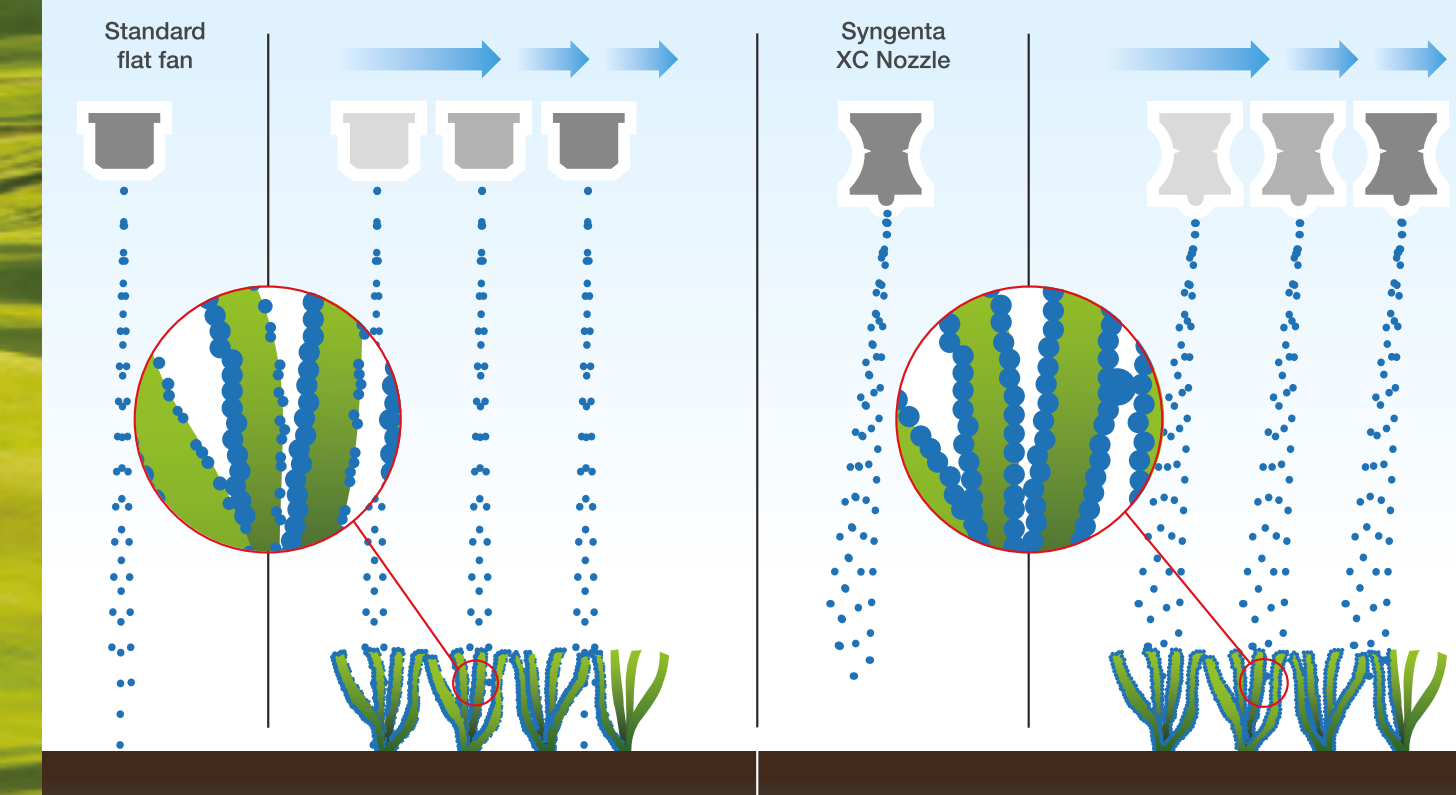
Syngenta XC Nozzles use innovative air induction technology – incorporating a cushion of air in every droplet – to reduce risk of drift and improve spray retention on the leaf.

- More droplets per ml than other drift reducing nozzles
- More consistent droplet size
- Less run off when droplet hit the target

Syngenta XC Nozzles produce less than 3% drift susceptible fine droplets, compared to up to %14 drift droplets from conventional nozzles.

- More product hits the intended target

Cover all round



To deliver more effective results for leaf coverage, each nozzle has a rearwards facing spray pattern, which counteracts the forward movement of the sprayer to give all round coverage of the leaf.

- Covers all round the leaf
- Improved spray retention on the target leaf
- Aides drift reduction

Extensive testing in the wind tunnels of the Silsoe Research Institute has been used to calculate the optimum angle for each nozzle in the range, when used under typical golf course conditions and operating speeds.