

Pentair Hypro 3D Spray Nozzles

Pentair Hypro 3D nozzles outperform a flat-fan nozzle by 10 percent for pre-emergence blackgrass control in Syngenta field trials.*



* Outperforms flat-fan in pre emerge weed control at multiple boom heights.

* 60-75% drift reduction compared to flat-fan nozzles, achieving 2 Star LERAP rating at specific nozzle size/pressure combinations.

* Increased spray deposition from an alternating inclined spray by 8 percent on a one-leaf artificial target versus a flat-fan spraying straight down

* Engineered to create consistent droplet sizes to hit the target, rather than the flat-fan nozzle's droplets which can cause off-target trespass.

Specifications

Product: 3D Nozzle

Pattern: Alternating Tapered Flat Fan

Material: Polyacetal

Pressure Range: 10-90 PSI (.7-6 BAR)

Common Use: Plant Health

Technology: Advanced Tapered Flat Fan

Spray Angle: 100 Degrees

Tip Only	Nozzle Size	Color	Droplet Size Range	Strainer Mesh
FC-3D100-015	015	Green	FINE	100
FC-3D100-02	02	Yellow	F-M	100
FC-3D100-025	025	Lilac	F-M	100
FC-3D100-03	03	Blue	F-M	100
FC-3D100-035	035	Red-Brown	F-M	100
FC-3D100-04	04	Red	MEDIUM	50
FC-3D100-05	05	Brown	M-C	50
FC-3D100-06	06	Grey	M-C	50
FC-3D100-08	08	White	M-C	50