

HYPRO[®] SPRAY NOZZLE SELECTION GUIDE

What are you spraying?	When are you Spraying?	What is the target?	How does the chemical move in the plant?	Primary concern: Reducing spray drift*	Primary concern: Spray coverage
Liquid Fertiliser	Post-Emergence	Soil	Soil uptake	ESI Six Stream	ESI Six Stream
	Pre-Emergence	Soil	Soil uptake	GuardianAir Twin	3D Nozzle
Herbicides	Post-Emergence	Small grass weeds (<3 leaves)	Systemic	3D Nozzle	3D Nozzle
		Small broad-leaved weeds	Systemic	GuardianAIR	VP Nozzle
Plant Growth Regulators	Post-Emergence	Small broad-leaved weeds	Systemic	GuardianAIR	VP Nozzle
		Crop leaves and stems	Systemic	GuardianAIR	GuardianAIR
Fungicides	Post-Emergence	Crop base and stems	Systemic	GuardianAIR	GuardianAIR
		Cereal crop leaves	Systemic	GuardianAIR	GuardianAIR
		Cereal crop ear	Contact	GuardianAIR Twin	3D Nozzle
		Broad-leaved crop	Systemic	GuardianAIR Twin	3D Nozzle
			Contact/Translaminar	Lo-Drift	3D Nozzle
Insecticides	Post-Emergence	Small plants	Systemic/Translaminar	3D Nozzle	3D Nozzle
		Large plants	Systemic/Translaminar	GuardianAIR Twin	3D Nozzle
Desiccants	Pre-Harvest	Crop leaves and stems	Systemic	GuardianAIR Twin	GuardianAIR Twin
			Contact	3D Nozzle	3D Nozzle

*Spray quality and therefore drift reduction will vary with pressure, for details see our pocket guide. Guardian Air and Guardian Air Twin should be used at 3 bar for optimum coverage and lower pressures for optimum drift reduction. Always comply with the agrochemical label or latest manufacturer's advice on the spray quality that should be used for an application.



ESI Six Stream



Lo-Drift



Ultra Lo-Drift



VP Nozzle



GuardianAIR



GuardianAIR Twin



3D Nozzle



SPRAY IT CALCULATOR

Spray It Spray Nozzle Selection App
Search 'Hypro' on the
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