



Flat Fan Spray Tips - Guardian 120°

GRD - With Tapered Flat Fan Spray Pattern

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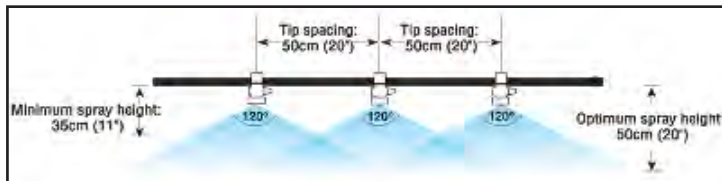
Guardian spray tips are ready to attack from every angle. Ideal for insecticide and fungicide applications, the Guardian's unique 20° inclined spray pattern allows users to adjust the spray rearward, forward or as a twin spray to best suit the application target.

Features & Benefits:

- Delivers a more consistent droplet and spray pattern, making it versatile for more rates and speeds
- All-in-one FastCap Complete design eliminates loose tips, caps, gaskets and strainers for easier installation and safer handling
- The wide 120° pattern is inclined 20° to enhance application versatility
- A bold arrow clearly indicates incline direction for easy installation
- Aim rearward for general spraying and to target broadleaf canopies and horizontal leaves
- Aim forward to hit vertical targets, small-bladed grasses, and the upper canopy
- Alternate nozzles forward and rearward to create a twin spray in a dense canopy

Nozzle#	Part#
Guardian w/ Fast Cap GRD120-01 Thru 08	\$6.64

	15 PSI	20 PSI	30 PSI	40 PSI	50 PSI	60 PSI	70 PSI	80 PSI	90 PSI	100 PSI	115 PSI
GRD120-01	C	C	C	M	M	M	M	M	M	M	M
GRD120-015	C	C	C	M	M	M	M	M	M	M	M
GRD120-02	VC	C	C	C	C	M	M	M	M	M	M
GRD120-025	VC	C	C	C	C	M	M	M	M	M	M
GRD120-03	VC	C	C	C	C	M	M	M	M	M	M
GRD120-04	VC	C	C	C	C	M	M	M	M	M	M
GRD120-05	VC	C	C	C	C	M	M	M	M	M	M
GRD120-06	XC	VC	C	C	C	M	M	M	M	M	M
GRD120-08	XC	XC	VC	C	C	M	M	M	M	M	M



Flat Fan Spray Tips - Ultra Lo-Drift 120°

ULD - With Tapered Flat Fan Spray Pattern

The ULD - Ultra Lo-Drift is the ideal spray tip for use where drift reduction is paramount. The tip produces large air-filled droplets, which cut drift dramatically compared with a standard fan and conventional low-drift spray tips. Ideal for use with pre-emergence and broad spectrum products.

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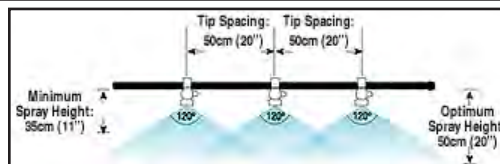


Features & Benefits:

- Creates air-filled droplets which significantly reduce spray drift
- Wide spray angle (120°) enables boom height to be lowered to further decrease drift
- Small, compact size reduces the chances of accidental breakage
- Engineered for superior spray uniformity at all pressures (15-115 PSI)
- Operates at standard boom pressures
- Large air inlets eliminate the chance of blocking
- ISO standard colors and sizing ensure that the ULD fits all standard caps and TwinCap
- Precision-molded in tough and durable polyacetal
- Available as standard tip and as convenient FastCap for safer handling

Nozzle#	Part#
ULD Nozzle ULD120-015 Thru 08	\$8.24
ULD w/ Fast Cap FC-ULD120-015 Thru 08	\$9.53

	15 PSI	20 PSI	30 PSI	40 PSI	50 PSI	60 PSI	70 PSI	80 PSI	90 PSI	100 PSI	115 PSI
ULD120-015	VC	C	C	C	C	M	M	M	M	F	F
ULD120-02	VC	VC	C	C	C	C	M	M	M	M	F
ULD120-025	VC	VC	C	C	C	C	M	M	M	M	M
ULD120-03	VC	VC	VC	C	C	C	C	M	M	M	M
ULD120-04	VC	VC	VC	C	C	C	C	M	M	M	M
ULD120-05	XC	XC	VC	VC	VC	C	C	C	C	M	M
ULD120-06	XC	XC	XC	VC	VC	VC	C	C	C	C	M
ULD120-08	XC	XC	XC	VC	VC	VC	C	C	C	C	M





Flat Fan Spray Tips - GuardianAIR 110⁰

NEW



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GA - GuardianAIR Enhanced Coverage Air-Inclusion Spray Tips

The Hypro GuardianAIR spray tip is the first and only tip to feature technology developed by Hypro for the Syngenta Amistar spray tip. A unique rearward spray incline provides more uniform coverage with 10 gpm spray rates. Higher flow tips used at faster speeds have a greater spray incline.

Nozzle#	Part#
GuardianAIR Nozzle GA110-015 Thru 05	\$7.42
GuardianAIR w/ Fast Cap FC-GA110-015 Thru 05	\$8.70

	15 PSI	20 PSI	30 PSI	40 PSI	50 PSI	60 PSI	70 PSI	80 PSI	90 PSI	100 PSI
GA110-015	XC	XC	VC	C	C	C	M	M	M	M
GA110-02	XC	XC	VC	C	C	C	M	M	M	M
GA110-025	XC	XC	VC	C	C	C	C	C	M	M
GA110-03	XC	XC	VC	C	C	C	C	C	M	M
GA110-035	XC	XC	VC	C	C	C	C	C	M	M
GA110-04	XC	XC	VC	C	C	C	C	C	M	M
GA110-05	XC	XC	VC	C	C	C	C	C	M	M

Features & Benefits:

- Produces air-induced sprays for reduced drift and environmental impact while increasing droplet deposition and retention on the foliage
- Provides better coverage with more drops per gallon compared to other common air-induced spray tips
- Optimized for the productivity of the most common application rates, around 10 GPA
- Speed-optimized spray incline allows more uniform coverage on the front and back of foliage
- Delivers faster work rates with better drift reduction, allowing for more productive spraying days
- Each tip is clearly marked with an arrow indicating the direction of travel
- Sizes from speeds from 3 to over 20 MPH, including the only size "035" tip of its kind with a 10-14 MPH sweet spot
- Available as a standard tip or as a FastCap



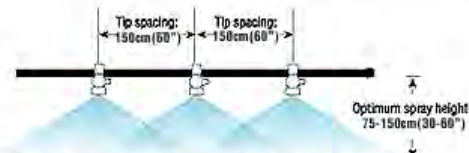
Flood Spray Tips - Cam Coupled DeflecTip 110⁰ - 150⁰



Features & Benefits:

- Excellent choice for soil-applied and pre-emerge applications
- Produces large spray droplets and wide spray angle
- Best for spraying at 10-60 PSI
- Large, round non-clogging passage
- Precision-molded in polyacetal
- 3/4" Cam Coupler

Nozzle#	Part#
Cam Coupled DeflecTip 30DT10C Thru 180C	\$14.11



* Tips can be mounted between 0° and ±90°. Rotate tip bodies or raise or lower boom to attain 100% overlap of spray pattern. Ideal is +45° from level.

	10 PSI	15 PSI	20 PSI	30 PSI	40 PSI	50 PSI	60 PSI
30DT10C	VC	VC	VC	C	C	C	C
30DT15C	XC	VC	VC	VC	C	C	C
30DT20C	XC	XC	VC	VC	C	C	C
30DT30C	XC	XC	XC	VC	VC	VC	C
30DT40C	XC	XC	XC	XC	VC	VC	VC
30DT50C	XC	XC	XC	XC	XC	VC	VC
30DT60C	XC	XC	XC	XC	XC	XC	XC
30DT80C	XC	XC	XC	XC	XC	XC	XC
30DT100C	XC	XC	XC	XC	XC	XC	XC
30DT120C	XC	XC	XC	XC	XC	XC	XC
30DT150C	XC	XC	XC	XC	XC	XC	XC
30DT180C	XC	XC	XC	XC	XC	XC	XC



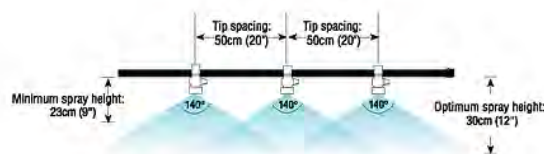
Wide-Angle Drift Reducing Tips - Hi-Flow 140⁰



Features & Benefits:

- Straight-through design to reduce clogging
- Incredibly uniform application across the boom
- Lower spray heights and pre-orifice technology reduce drift
- Fits directly on standard tip bodies
- FastCap one-piece design includes tip, cap, and gasket for fast change and safer handling

Nozzle#	Part#
Wide-Angle Drift Reducing HF140-08, 10 & 15	\$13.36



	20 PSI	30 PSI	40 PSI	50 PSI	60 PSI	70 PSI	80 PSI
HF140-08	XC	XC	XC	XC	XC	XC	XC
HF140-10	XC	XC	XC	XC	XC	XC	XC
HF140-15	XC	XC	XC	XC	XC	XC	XC

List Price
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Flat Fan Spray Tips - Guardian 120°

Flat Fan Spray Tips - GuardianAIR 110°

Flat Fan Spray Tips - Ultra Lo-Drift 120°

ULD120-015 FC-ULD120-015 Gallons per Acre-20° Spacing

Table with columns: Droplet Size, PSI, Flow, mph, and 16 columns for nozzle sizes (4-20). Rows include VC, C, M, and H tip types.

ULD120-02 FC-ULD120-02 Gallons per Acre-20° Spacing

Table with columns: Droplet Size, PSI, Flow, mph, and 16 columns for nozzle sizes (4-20). Rows include VC, C, M, and H tip types.

ULD120-025 FC-ULD120-025 Gallons per Acre-20° Spacing

Table with columns: Droplet Size, PSI, Flow, mph, and 16 columns for nozzle sizes (4-20). Rows include VC, C, M, and H tip types.

ULD120-03 FC-ULD120-03 Gallons per Acre-20° Spacing

Table with columns: Droplet Size, PSI, Flow, mph, and 16 columns for nozzle sizes (4-20). Rows include VC, C, M, and H tip types.

ULD120-04 FC-ULD120-04 Gallons per Acre-20° Spacing

Table with columns: Droplet Size, PSI, Flow, mph, and 16 columns for nozzle sizes (4-20). Rows include VC, C, M, and H tip types.

ULD120-05 FC-ULD120-05 Gallons per Acre-20° Spacing

Table with columns: Droplet Size, PSI, Flow, mph, and 16 columns for nozzle sizes (4-20). Rows include VC, C, M, and H tip types.

ULD120-06 FC-ULD120-06 Gallons per Acre-20° Spacing

Table with columns: Droplet Size, PSI, Flow, mph, and 16 columns for nozzle sizes (4-20). Rows include VC, C, M, and H tip types.

ULD120-08 FC-ULD120-08 Gallons per Acre-20° Spacing

Table with columns: Droplet Size, PSI, Flow, mph, and 16 columns for nozzle sizes (4-20). Rows include VC, C, M, and H tip types.

GRD120-01 Gallons per Acre - 20° Spacing

Table with columns: Spray Tip, PSI, Flow, mph, and 16 columns for nozzle sizes (4-20). Rows include C, M, and H tip types.

GRD120-015 Gallons per Acre - 20° Spacing

Table with columns: Spray Tip, PSI, Flow, mph, and 16 columns for nozzle sizes (4-20). Rows include C, M, and H tip types.

GRD120-02 Gallons per Acre - 20° Spacing

Table with columns: Spray Tip, PSI, Flow, mph, and 16 columns for nozzle sizes (4-20). Rows include C, M, and H tip types.

GRD120-025 Gallons per Acre - 20° Spacing

Table with columns: Spray Tip, PSI, Flow, mph, and 16 columns for nozzle sizes (4-20). Rows include C, M, and H tip types.

GRD120-03 Gallons per Acre - 20° Spacing

Table with columns: Spray Tip, PSI, Flow, mph, and 16 columns for nozzle sizes (4-20). Rows include C, M, and H tip types.

GRD120-04 Gallons per Acre - 20° Spacing

Table with columns: Spray Tip, PSI, Flow, mph, and 16 columns for nozzle sizes (4-20). Rows include C, M, and H tip types.

GRD120-05 Gallons per Acre - 20° Spacing

Table with columns: Spray Tip, PSI, Flow, mph, and 16 columns for nozzle sizes (4-20). Rows include C, M, and H tip types.

GRD120-06 Gallons per Acre - 20° Spacing

Table with columns: Spray Tip, PSI, Flow, mph, and 16 columns for nozzle sizes (4-20). Rows include C, M, and H tip types.

GRD120-08 Gallons per Acre - 20° Spacing

Table with columns: Spray Tip, PSI, Flow, mph, and 16 columns for nozzle sizes (4-20). Rows include C, M, and H tip types.

GA110-015 FC-GA110-015 Gallons per Acre - 20° spacing

Table with columns: Droplet Size, PSI, Flow, MPH, and 16 columns for nozzle sizes (4-20). Rows include VC, C, M, and H tip types.

GA110-02 FC-GA110-02 Gallons per Acre - 20° spacing

Table with columns: Droplet Size, PSI, Flow, MPH, and 16 columns for nozzle sizes (4-20). Rows include VC, C, M, and H tip types.

GA110-025 FC-GA110-025 Gallons per Acre - 20° spacing

Table with columns: Droplet Size, PSI, Flow, MPH, and 16 columns for nozzle sizes (4-20). Rows include VC, C, M, and H tip types.

GA110-03 FC-GA110-03 Gallons per Acre - 20° spacing

Table with columns: Droplet Size, PSI, Flow, MPH, and 16 columns for nozzle sizes (4-20). Rows include VC, C, M, and H tip types.

GA110-035 FC-GA110-035 Gallons per Acre - 20° spacing

Table with columns: Droplet Size, PSI, Flow, MPH, and 16 columns for nozzle sizes (4-20). Rows include VC, C, M, and H tip types.

GA110-04 FC-GA110-04 Gallons per Acre - 20° spacing

Table with columns: Droplet Size, PSI, Flow, MPH, and 16 columns for nozzle sizes (4-20). Rows include VC, C, M, and H tip types.

GA110-05 FC-GA110-05 Gallons per Acre - 20° spacing

Table with columns: Droplet Size, PSI, Flow, MPH, and 16 columns for nozzle sizes (4-20). Rows include VC, C, M, and H tip types.

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