



DRIFT GUARD

DG65055-SS Drift Guard®

Optical Spot Spraying Technology (OSST) Spray Tip



The TeeJet DG65055-SS spray tip is designed specifically for use with sprayers using Optical Spot Spray Technology (OSST). The narrow spray angle and flow capacity are optimised for use on OSST sprayers, such as WEED-IT® and WeedSeeker®.

Specifically designed to meet stringent 2,4-D application requirements the DG65055-SS spray tip uses a pre-orifice, non-air induction design, to produce droplets in the Very Coarse (VC) to Ultra Coarse (UC) range for optimal drift control. It produces less than 8% driftable fines (droplets finer than 150 microns) at 3.0 bar.

APVMA 2,4-D Application Label Requirements:

- Always use nozzles producing droplets no smaller than the Very Coarse (VC) spray quality category
- Advisory statements for summer spray application between Oct 3rd, 2019 and April 15th, 2020 including using nozzles that produce Extremely Coarse (XC) to Ultra Coarse (UC) spray quality
- Avoid applying when inversion conditions exist or are likely to exist
- Downwind mandatory no spray zones for both aquatic and terrestrial off target vegetation (including sensitive crops, gardens, landscaping vegetation, protected native vegetation or protected animal habitat)
- Additional mandatory record keeping requirements

APPLICATION INFORMATION

How to calculate the l/ha application rate:

Determine W*, which is the width of single spray pattern measured in cm

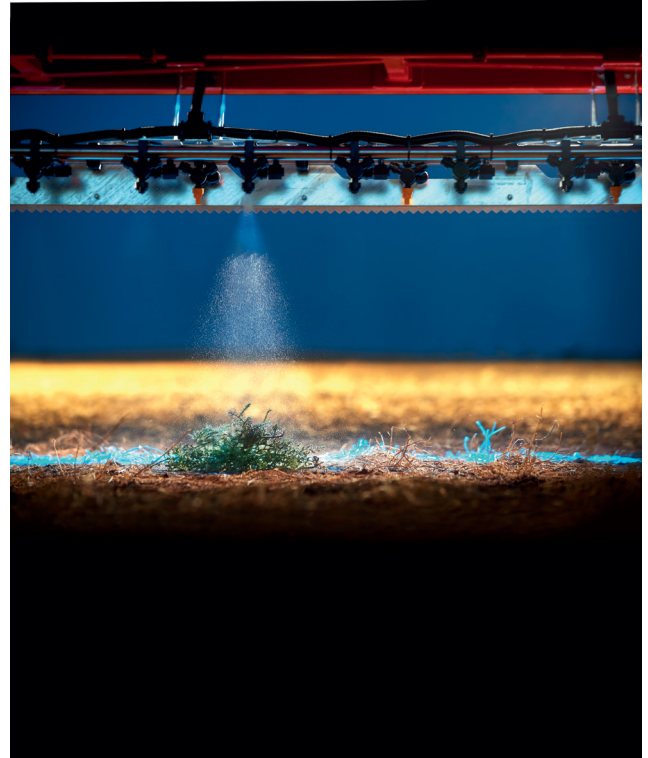
*Theoretical W values are available in your TeeJet catalog based on spray angle and tip height. Keep in mind that actual widths may vary and should be measured, under typical operating pressure, by the applicator for most accurate results.

Example; Using at 65°, 055 capacity flat spray tip, at a height of 76 cm above target canopy, driving 16 km/hr and operating at 3 bar pressure.

$$l/ha = 60,000 \times l/min \text{ (per nozzle)} / km/hr \times W$$

$$l/ha = 60,000 \times 2.17 l/min / 16 km/hr \times 90 cm$$

$$l/ha = 90 l/ha$$



DG65055 RATE CHART

DG65055	OPERATING PRESSURE (BAR)				
	2	2.5	3	3.5	4
Droplet Size	XC	XC	VC	VC	VC
Flow Rate (l/min)	1.77	1.98	2.17	2.34	2.51
Driftable Fines	6.0%	7.0%	7.9%	9.5%	11%

Note: Always double check your application rates. Tabulations are based on spraying water at 70°F (21°C). Droplet size classifications are in accordance with ASABE Standard S572.2 at the date of printing. Classifications are subject to change.

HOW TO ORDER:

PART NUMBER	DESCRIPTION
DG65055-SS	Drift Guard Spray Tip, stainless steel body with acetal pre-orifice
114441A-1-CELR	Quick TeeJet® cap (black) and gasket (EPDM)
CP114440A-1-CE	Quick TeeJet cap only (black)