

For immediate release**For more information contact:**

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The TeeJet DG65055-SS spray tip has been designed specifically for use with sprayers using Optical Spot Spray Technology (OSST). Its 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 in Australia, 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.

According to Jake Lanyon, Technical Specialist with TeeJet Australasia, “responding to requests from OSST users for a narrow angle, VC-UC nozzle for applying 2,4-D, TeeJet has developed the DG65055-SS. Its compact design fits all conventional sprayer nozzle bodies and its short length and robust, precision machined stainless steel construction makes it highly suitable for physically demanding use. The 65 degree fan pattern provides full target coverage when a single tip is activated and overlapped patterns provide uniform coverage when multiple adjacent tips are actuated”.

The APVMA’s label requirements for 2,4-D application requires careful consideration of the spray nozzles used, and the choice of nozzles available for those using OSST sprayers is particularly challenging, especially to meet the requirements of the advisory statement for summer spray application to use nozzles that produce Extremely Coarse (XC) to Ultra Coarse (UC) spray quality

The DG65055-SS has been extensively tested both in the laboratory and in the field at test sites throughout Australia. “The response from testers has been extremely positive” Mr. Lanyon added.

TeeJet Technologies manufactures a comprehensive line of products including agricultural spray nozzles for various herbicide/fungicide applications, boom components, valves/manifolds, strainers, and spray guns, as well as GPS guidance systems, sprayer control systems, ISOBUS job computers, assisted



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steering systems and other precision farming products. In addition, TeeJet Technologies continues to invest in research and development to advance precision application and control technology.

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