For immediate release

For more information contact:

Jake Lanyon

TeeJet® Australasia Pty Ltd
03 52233020
jake.lanyon@teejet.com

www.teejet.com

New 2,4-D Label Instructions to Reduce Spray Drift Incidents

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The APVMA is continuing to take proactive action for the 2019-20 summer spraying season to reduce the incidence of spray drift damage.

As of 1st October 2019, new 2,4-D label instructions came into effect and old labels have been suspended. Users of 2,4-D must comply with the new label instructions, even if they are using products with the old labels.

The APVMA has issued a second version of permit PER 87174 "The New Instructions" to allow persons to possess, have custody of, supply, and/or use 2,4-D products currently on farm and in retail outlets. Supply at the point of retail sale must occur with the new instructions being provided with each container supplied.

These changes affect about 220 products, and the new instructions for use include:

- a requirement to use nozzles producing droplets no smaller than the Very Coarse (VC) spray quality category according to the ASAE S572.1 definition for standard nozzles.
- advisory statements for summer spray application between 3rd October 2019 and 15th April 2020 including using nozzles that produce Extremely Coarse (XC) to Ultra Coarse (UC) spray quality
- a requirement not to spray in inversion conditions and additional information on recognising inversion conditions
- boom height of 0.5 metres or lower above the target canopy
- 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)
- mandatory record keeping requirements

Application experts across Australia are recommending the *Turbo TeeJet® Induction (TTI™)* and the *Turbo TeeJet® Induction TwinJet (TTI60™)* nozzles for 2,4-D application according to Jake Lanyon, Technical Specialist with TeeJet Australasia.

"For the very best in drift control, the TTI is a proven, reliable nozzle developed specifically with drift reduction in mind. It produces Very Coarse (VC) to Ultra Coarse (UC) droplets across a wide pressure range, for the ultimate drift control at a wide range of sprayer speeds".

Additionally, according to a recent study at the University of Queensland, the TTI11002 spraying 2,4-D without adjuvant generates less than 1% driftable fines* between 2-5 bar – one of the very lowest driftable fines percentages of all nozzles available today. The TTI is fully compliant with the new 2,4-D label requirements across a wide range of spray pressures.

For growers concerned about coverage and/or penetration into stubble or crop canopies, the *Turbo TeeJet® Induction TwinJet (TTI60™)* spray is an excellent choice. Producing Extremely Coarse (XC) and Very Coarse (VC) droplets in a twin fan pattern, the TTI60 is likewise compliant with the new label across a wide range of spray pressures.

"By using the TTI or TTI60, applicators can be confident they are always spraying in accordance with the new 2,4-D label requirements" notes Lanyon

A copy of the permit can be found here: http://permits.apvma.gov.au/PER87174.PDF

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 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.

* Driftable fines are defined as droplets of 150 microns or smaller.