

TeeJet and Mid-Tech keep ahead of the rest

Spraying specialist TeeJet and electronics leader, Mid-Tech Technologies, both wholly owned divisions of Spraying Systems Co, have combined to provide farmers and contractors with the latest, fully integrated spraying products to ensure safe, efficient chemical application in all agricultural applications.

Products like the TeeJet QJ360F, a new nozzle body designed to meet the high flow requirements of liquid fertiliser applications.

The TeeJet QJ360F is an all-purpose nozzle body having three, four or five turret outlets in addition to a large-volume fertiliser outlet. The nozzle body can be fitted with a wide array of nozzles using Quick TeeJet caps to meet a variety of spraying needs. It accommodates any type of spraying application, from low-volume post-emergent applications to high-volume liquid fertiliser.

TeeJet also recently introduced the Mid-Tech Direct Injection System. The Mid-Tech Direct Injection System

is designed to inject pure chemical into the water line on spray rigs, eliminating tank mixing, reducing downtime and chemical waste.

The benefits of the Mid-Tech Direct Injection System include:

- Elimination of tanks filled with pesticide, drastically reducing rinse out and decontamination time;
- No mixed product left over at the end of the job eliminating storage problems;
- No more running short of product to finish the job; and, most importantly,
- The ability to apply different chemicals at differing rates in real time.

The Mid-Tech Direct Injection System ensures that chemicals are properly mixed and the performance of surfactants, wetting agents, and other spray adjuvants is maximised.

It also reduces operator exposure to chemical concentrates, reducing the chance of an accident or spill as the unused chemical is in its original form and can be returned to storage for later use.

All Mid-Tech Direct Injection System controllers are GPS/GIS ready, meaning map driven application or recording of application can be started at any time.

TeeJet has also launched the XP BoomJet nozzle, with a unique 'tear drop' orifice geometry to produce a wide, flat spray pattern while maintaining superior distribution across the swath.

The spray distribution is superior to any boomless nozzle in the industry, and the large droplets, formed by the patented orifice design, resist drifting. The XP BoomJet is available in acetal or extra-durable stainless steel and both have excellent wear characteristics.

The XP BoomJet is suited to many applications, including:

- Spray application in rough terrain and obstructions where you can't use booms.
- Boom end nozzle for fence lines and paddock boundaries.
- Pre and post emergent liquid fertiliser applications.
- ATV or ute mounted sprayers.
- Spraying suspension products such as bio-dynamic fertilisers.
- Roadside application of herbicides.
- Dams, lakes and channel spraying.

For more information on any TeeJet, Mid-Tech or Spraying Systems Co product, contact TeeJet Australasia on phone: 03 5223 3020.

