

**Lex McMullin BAppSc(HortTech), Diplrr, CNP**

Lex has had a life long involvement in horticulture, growing up on a citrus orchard then, after gaining a horticultural degree, taking on the production manager role at a large fruit tree nursery, before establishing a small citrus orchard and becoming a horticultural consultant.

As a consultant, Lex provides advisory and hands on services to the nursery industry. He has an extensive knowledge of irrigation management and provides consultancy services on growing media and water testing, biosecurity, nursery hygiene, growing operations, pest monitoring and management, nursery procedures, nursery design, problem solving, and helping businesses in areas where an independent opinion is required. Businesses engaged include the full range of nursery production types from seedling growers to advanced nursery stock.

Technical assistance has also been provided to the nursery, flower and turf industries under Queensland government water efficiency projects, including the Rural Water Use Efficiency Initiative, Rural Water Use Efficiency Irrigation Futures, and Farm Water Futures projects. In addition to technical assistance, Lex helped to develop and deliver information resources through on-site visits, electronic communications, electronic tools, fact sheets, videos, webinars, podcasts, workshops and field days.

Lex was also involved with the delivery of the Energy Saver Plus Extension project for the nursery industry, conducting on-site energy audits and providing advice on improving energy efficiency for businesses.

Audits under the Australian Plant Production Standard have been conducted on nursery industry businesses in Queensland, Northern New South Wales, Adelaide and New Zealand. This also included delivery of information on new specifications for avocado, macadamia and banana nurseries. Auditing for the Avocado Nursery Voluntary Accreditation Scheme (ANVAS) has also been carried out.

Other industry work has involved assisting with the development of industry reference texts, including updates to "Managing Water in Plant Nurseries" and developing modules for the "Sugarcane Irrigation Manual", specifically on pumps and pumping, crop water requirements and irrigation scheduling.

**Qualifications and training:**

- Bachelor of Applied Science (Horticultural Technology)
- Diploma of Irrigation Management
- AusChem chemical application accredited
- Certified Nursery Professional
- SAI Global Lead Auditor training

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