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Ecorobotix and RDO to introduce AI Sprayer Technology in Australia

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Ecorobotix, a Swiss company specialising in AI-driven agricultural technology, is expanding into Australia through a strategic dealer partnership with RDO Equipment Australia.

The ARA sprayer is an advanced AI-powered solution that optimises the application of plant protection products with an ultra-precise 6x6 cm (2.4x2.4 inch) spray footprint. This breakthrough in precision reduces inputs use by up to 95%, minimising crop phytotoxicity and preserving soil health. Additionally, ARA helps reduce reliance on manual weeding crews, offering significant economic benefits. Its AI-driven software already supports over 20 different vegetable crops, including carrots, lettuce, onions and more.

â??We are excited to introduce this innovative Swiss-made sprayer to our Australian growers,â? said Steve Hegarty, Integrated Solutions Manager at RDO Equipment. â??The local agricultural sector is continuously seeking ways to improve sustainability and efficiency, and we are confident that the ARA sprayer provides a reliable way to attain these improvements.â?•

RDO Equipment and its international parent RDO Equipment Co. is an established global leader in agricultural equipment and precision technology, with extensive experience in supporting growers with intelligent, high-performance solutions. This partnership will provide Australian farmers access to Ecorobotixâ??s artificial intelligence and precision spraying equipment, backed by RDOâ??s strong service and support network.

Ecorobotix is a Swiss Certified B CorporationÂ® dedicated to revolutionising agriculture through artificial intelligence and high-precision technology. Our mission is to help farmers promote environmental sustainability by reducing the use of plant protection products and minimizing soil impact. We have developed the ARA precision sprayer, featuring our innovative AI

Plant-by-Plantâ?¢ software, which allows for precise, plant-by-plant detection and spraying during crop treatment. This technology significantly reduces the amount of product used, enhances crop yields, and lowers CO2 emissions.

RDO Equipment is a John Deere dealer and leading provider of intelligent agricultural machinery solutions in Australia. With expertise in precision farming and a commitment to supporting growers, RDO brings the latest innovations to Australian agriculture. Part of the global RDO Equipment network, the company offers precision agriculture solutions to farmers across Queensland, New South Wales and the Northern Territory.