

Ecorobotix's ARA Crop Sprayer Prepares for Global Impact on Vegetable Production in 2024

By [Ecorobotix](#)

As the last traces of winter melt away, farmers worldwide are gearing up for another successful season with the support of [Ecorobotix's ARA ultra-high precision sprayer](#). With the dawn of the 2024 season, ARA sprayers have already embarked on their inaugural missions, signaling the commencement of another year filled with promise and productivity. From meticulously weeding California lettuce fields to detecting potato regrowth in Dutch onion fields, ARA continues to prove itself in versatility and efficiency.

In the Netherlands, Abemec, in collaboration with Doorgrond, recently celebrated a significant milestone: the sale of 95 ARA sprayers for this year. Nard Savelkouls, Product Manager at Abemec, expressed his enthusiasm and referred to last year's successes, in which their customers completed over 3,000 hectares with ARA.

Across Ecorobotix's global dealer network, partners have been actively engaged in showcasing ARA's capabilities. For example, in the UK, The Burdens Group recently conducted a demonstration, elucidating ARA's prowess to British farmers. Meanwhile, in Argentina, Abelardo Cuffia participated in the ExpoAgro event in San Nicolás, Buenos Aires.

Farmers globally are already using ARA's capabilities to meet different crop management needs. The applications are as varied as the agricultural areas. In the Alpine region, ARA is seen in meadows and pastures, while in Germany, for example, ARA is used to control

weeds in sugar beets and onions. The adaptability of ARA extends to crops such as lettuce, spinach, corn, chicory and much more. In addition, ARA offers green-on-green and green-on-brown capabilities to ensure effective weed control in fallow fields for optimal crop growth.

Ecorobotix is also gearing up to participate in several upcoming events, notably in the U.S.:

- The [Summer Convention of the National Onion Association](#) in Anchorage, Alaska
- [The Organic Produce Summit](#) in Monterey, California
- [FIRA USA 2024](#) in Woodland, Sacramento, California

A full list of events can be found on [ecorobotix.com](#).

The enthusiasm for ARA transcends geographical boundaries, with farmers eagerly embracing the technology to meet their evolving crop management needs. From precise herbicide application to targeted treatments of fungicides, insecticides, and fertilizers, ARA is revolutionizing agricultural practices through Ecorobotix's innovative [Plant-by-Plant AI software](#) and advanced spraying capabilities.

[Ecorobotix](#), a Swiss Certified B Corporation, was established with a transformative vision to revolutionize agriculture by prioritizing environmental preservation through the reduction of chemical and energy usage, as well as minimizing soil impact. Ecorobotix developed its ARA smart sprayer which combines both Ecorobotix's AI Plant-by-Plant software and UHP-Spray-Technology, together providing an innovative solution that operates at a plant-by-plant level, delivering unparalleled precision in crop treatment. ARA achieves remarkable reductions in input costs while simultaneously boosting crop yields and substantially curtailing CO2 emissions.

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