sagentia

Precision Delivery

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Controllable, granular chemical dosing

Precise and controllable chemical delivery to specific areas of the field promises advantages to the farmer in terms of efficacy; environmental exposure and cost of raw product used.

Sagentia is working with leading agri-tech firms to develop the next generation spray systems which can precisely deliver the right chemical dose to the correct square-cm. Our see-and-spray systems can recognise and remediate challenges in an automated fashion.

We have worked on all aspects of the sprayer – challenge identification and sensing; fluidic circuits and control; fluid metering; spray nozzle design; solenoid design; drift reduction.



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