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John Deere acquires Smart Apply to eliminate overspraying virtually

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Global leader in the delivery of agricultural, turf, construction, and forestry equipment. **Deere & Company** has acquired **Smart Apply, Inc.**, a precision spraying equipment company based in Indianapolis, Indiana.

The company developed the Smart Apply Intelligent Spray Control Systemâ?¢, an upgrade kit that can improve the precision and performance of virtually any air-blast sprayer used in orchard, vineyard, and tree nursery spraying applications. Smart Apply helps growers reduce chemical use, airborne drift, and run off, while optimizing high-value crop yields and meeting sustainability objectives. John Deere has worked with Smart Apply since 2020.

Mike Bailey, Director, Small Tractor & HVC Production System at John Deere. "We are expanding a portfolio of solutions to help growers address crucial challenges around labor, input costs, and regulatory requirements, and achieve environmental goals."

Smart Apply's precision spraying helps achieve up to 93% less chemical runoff and up to 87% reduction in airborne drift, while reducing chemical use by an average of 50%. With less chemical use, growers also average a 50% reduction in water use.