Smart ⊕ Apply®
Intelligent Spray Control System™

NOTHING SENSED. NOTHING SPRAYED.

With Smart Apply, only your foliage receives the targeted amount of spray, reducing waste and preventing unwanted drift or runoff. This translates to greater savings and improved on-farm sustainability! Whether you're growing apples, oranges, almonds, pecans, pistachios, grapes, or other specialty crops, this technology is designed for you. The system offers substantial benefits that cannot be matched by any other intelligent spray system.

Smart ⊕ Apply® SPRAYING TRIAL	CONVENTIONAL SPRAYING TRIAL

Same Target Rate

27 Gallons Per Acre Used	VS	80 Gallons Per Acre Used

73%
Up to 73% Chemical & Water Reduction

87%
Up to 87% Less Airborne Drift

93%
Up to 93% Less Run Off

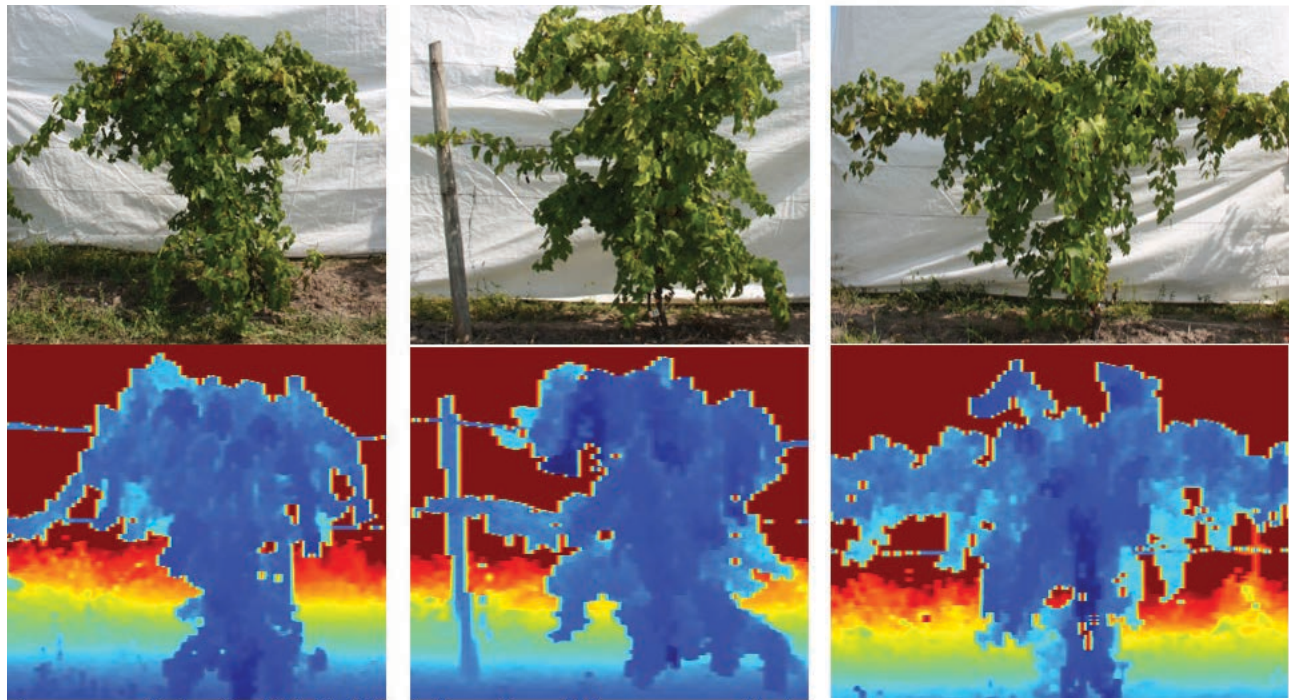*Learn More On Our Website!*

Chat With Your Dealer Today!
SmartApply.com | (317) 222-4152

HOW SMART APPLY WORKS

Traditional Spraying is All About Volume

The Smart Apply system applies chemical where it's needed. The system uses a LiDAR to determine distance, size, density, and count of every tree being sprayed. Using data from the LiDAR, Smart Apply automatically delivers the right amount of spray to the canopy using PWM nozzles. Growers can expect an average reduction in chemical use of 50% but as high as 90% in younger, less dense orchards. Smart Apply captures and uploads a variety of valuable job and tree data to the cloud for analyzation after the job is complete.

LiDAR mapping of individual trees. Blue areas identify spray target and volume based on foliage density.