

Orchard air blast sprayer calibration is critical to cost and efficiency. The SYNCHRO spray nozzle system is designed to maximize your nozzles, the easy to use set up tool allows for droplet selection, setting rate and pressure that will optimize sprayer performance.

SYNCHRO

The infinitely-variable electronic nozzle technology with a Wireless setup tool, specifically designed for optimizing nozzle configurations on orchard air blast sprayers.

Using a smart device, spray supervisors can instantly optimize nozzle profiles on each sprayer in the fleet.



**THE CONFIGURATIVE CALIBRATION PROFILES EQUAL ACCURACY,
CONSISTENCY, AND SAVINGS TO YOUR BOTTOM LINE.**

SYNCHRO Benefits

- Performance Adjustment at the Touch of a Screen.
- Retrofits onto Existing Equipment
- Easy Installation
- Profile Memory for Easy Changes
- Remote Nozzle Configuration to Sprayer

SYNCHRO FEATURES

VARIABLE ELECTRONIC VALVES

FOR INFINITE VARIABILITY

SMART DEVICE WIFI NOZZLE CONFIGURATIONS

HI-SPEED VALVES FOR IMMEDIATE ON/OFF

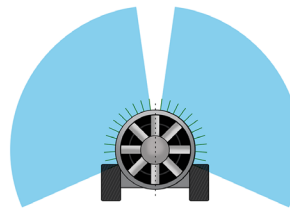
RATE CONTROLLER COMPATIBLE



CONVENTIONAL OPERATION VS. SYNCHRO OPERATION

Conventional:

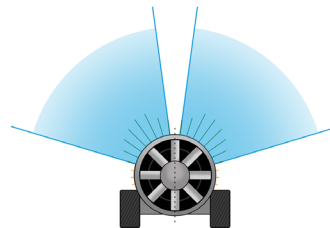
- All tips open
- Rely on tip orifice
- Over/Under application
- Speed and pressure combination to vary rate or manually change tips



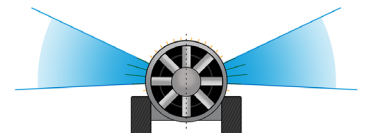
All Tips Open

Synchro:

- Endless pattern profiles
- Same tip configurations
- Same speed
- Same pressure
- Instantly change profiles remotely through web app



Mature Trees



Young Trees

TECHNICAL SPECIFICATIONS:

Maximum Rate:
Maximum Operating Pressure:
Maximum Power Requirements:
Maximum Supported Valves:

96 Gal/Min
180 PSI
33 AMP, 12V (DC)
32

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