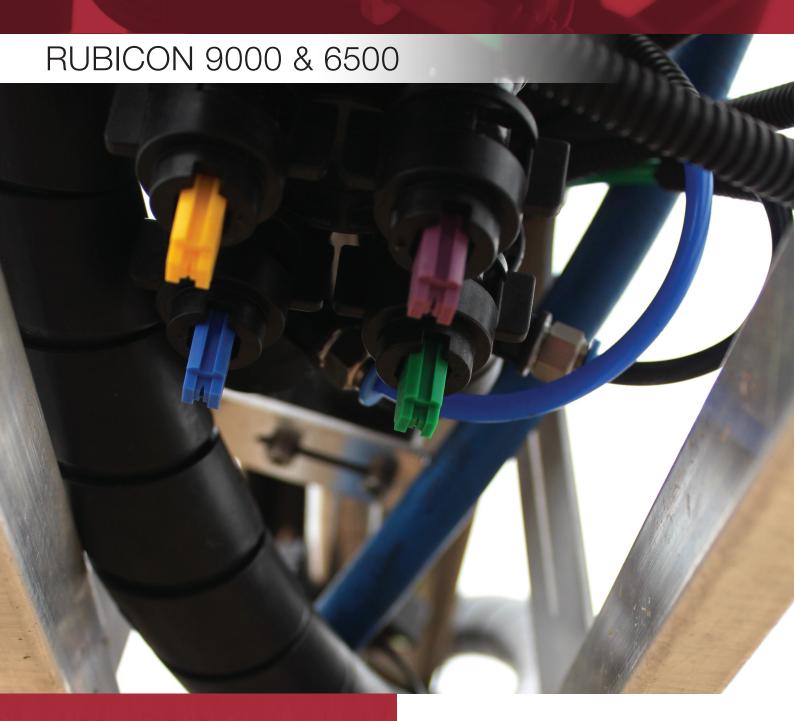
# Unrivalled turn compensation H-SELECT





## PRECISE RATE CONTROL FOR WIDE BOOMS

Designed to bring extra precision and efficiency to large sprayer booms, HARDI H-SELECT automatically provides accurate target rate control through the widest possible speed range.

H-SELECT precisely co-ordinates four different nozzles at each nozzle body to continually maintain the required dose set point right across a wide, turning boom. This rapid switching between nozzle combinations means H-SELECT can achieve a dosage accuracy of 90% or more over the field, and reduce chemical usage by 5% to 7%.

- ▶ Four-nozzle system optimises spray delivery for a wide range of speeds.
- Nozzle bodies can be managed individually or in boom sections.
- Target droplet size can be changed on the move via in-cab Run Screen.
- ▶ Integrates with HARDI RUBICON's ISOBUS.

H-SELECT HARDI.com.au



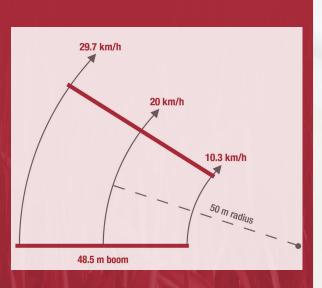
Precision from set-up to spray

### **High speed accuracy**

Unlike pressure-adjusted turn compensation, H-SELECT's rapid nozzle switching technology adjusts the spray rate instantly and accurately without affecting the fluid velocity or the droplet size.

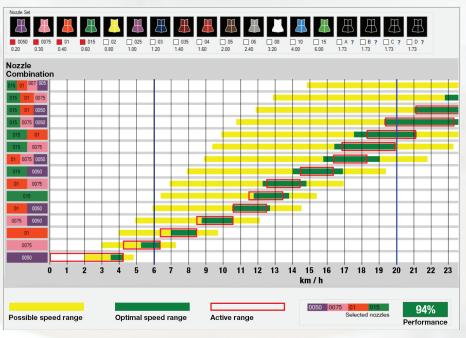
This has important benefits for accurate dosage, coverage and drift control, especially in difficult spraying conditions





# **TURN SPEEDS**

When turning around obstacles or in headland at typical spraying speeds, the nozzles at the outer tip of a 48.5 m boom can be moving almost twice as fast as those on the inside of the turn. In fact, the speed variation *across* the boom is close to the forward speed of the sprayer at the centre.



### **Nozzle Watch Application**

The Nozzle Watch Windows®-based program makes it easy for operators to select nozzles for their planned speed range and application rate.

Recommended nozzle combinations are presented with switching selections for each speed and the target rate accuracy percentage that H-SELECT will deliver.



# HARDI AUSTRALIA P/L

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