

Broadacre cropping to Australian orchards

With over 20,000 WEED-IT sensors sold in Australia, WEED-IT is a clear Spot Spraying market leader with farmers saving of up to 90% on chemical costs while conquering previously hard to kill summer weeds. This award winning Dutch invention is what we know as the NIR detecting WEED-IT sensor.

In 2022 Rometron Australia engineers designed an orchard sprayer bringing the benefits of the WEED-IT to nut and citrus growers previously limited to broad acre cropping.

The modified broadacre system has been customised to get under trees and in the process we have tightened up the nozzle spacing producing double the savings.

Other key features include adjustment for varying row widths, centre boom height adjustment for varying bed heights, break-away outer booms and spray suppression for reduced drift.

Given the growth of our nation's nut and fruit industries Rometron Australia are excited to deliver this latest intelligent agricultural solution to Australian producers.

ROMETRON
AUSTRALIA



Optispot 7

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For more
information check
out the video

WEED·IT 
precision spraying



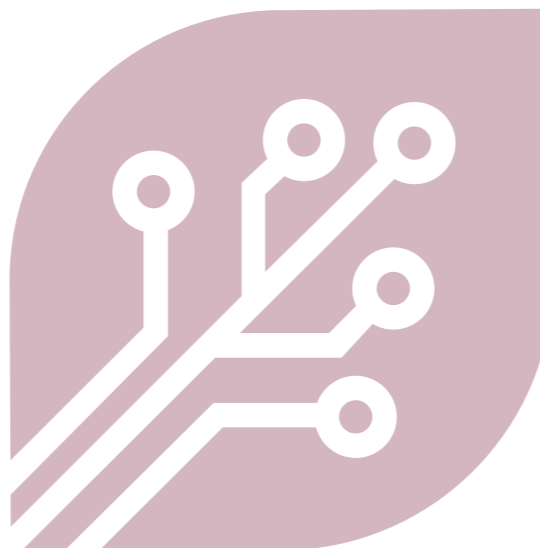
FEATURES

- WEED-IT precision spot spraying technology
- WEED-IT precision blanket spraying technology
- 15 cm nozzle spacing
- Automatic background calibration
- Breakaway wings
- Hydraulic wing fold
- Height adjustment for varying bed heights
- Width adjustment for varying row widths
- Spray drift suppression
- Spray up to 15 kph
- Maximum boom height 60 cm for reduced tree contact and reduced fruit loss
- Smart power management
- PWM
- ISOBUS compatibility

BENEFITS

- Simple to operate
- Reduce chemical costs by up to 90%
- Frequent spraying of actively growing small weeds 5-10 cent size
- Use higher chemical rates or different/expensive chemistries on hard to kill weeds
- Significantly less chemicals in your orchard

**15 cm nozzle spacing sets
Optispot 7 WEED-IT precision
spot spraying apart**



“ The WEED-IT Optispot 7 sprayer allows us to change our weed management practices in the almonds and the citrus. We can use a broader range of chemicals, including some new chemistries coming out that are very expensive. We can also use expensive organic chemicals like Slasher, especially at harvest time.

Instead of having to delay spraying to achieve the best bang for our buck, we can now spray more often using a lot less chemical and, as the weeds are small, we can actually lower the rate and get a better kill, especially with hard to kill weeds like fleabane. We’re saving a lot of chemical, not destroying enzymes in the soil and lowering our residue levels.”



Darren and Garry Minter
IRAAK, VICTORIA

