

The Netherlands to Australian farmers...

Designed and manufactured in The Netherlands, the world class spot spraying technology made its way "down under" over a decade ago.

This award winning Dutch invention is what we know as the NIR detecting WEED-IT sensor.

Over 20,000 sensors later WEED-IT is the clear market leader in Australia having given farmers plenty to smile about, with savings of up to 90% on chemical usage and the satisfaction of conquering previously hard to kill summer weeds.

With less stubble shading, more tall weed coverage, half the chemical use of 50 cm spacing and seamless operation, WEED-IT is user friendly and saves you money.

Fast forward to 2020 Rometron Australia was established with a mission of bringing WEED-IT sensors to farmers fitted on the best boom sprays for our unique farming landscapes.

“ In a dry summer when you get 15-20 mm of rain, you get some stuff up but not much – that’s when you’ll spot all summer – you won’t blanket. I was really keen to get PWM with variable speed rate control and turn compensation, it’s tried and tested – it’s the way forward really. On Day 1 we spotted a 95 Ha paddock and sprayed about 15 Ha out of the whole paddock. I came back and told Julia “we just saved three grand for the day” – she was pretty happy with that.”



Craig and Julia Thomas,
YOUANMITE, VICTORIA

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For more information check out the video via this QR code

SPOT and BLANKET
ALL-IN-ONE with PWM

ROMETRON
AUSTRALIA



WEED·IT 
precision spraying

The WEED-IT advantage

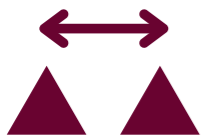
FEATURES

Sprays weeds not dirt



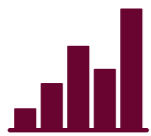
- WEED-IT precision spot spraying
- WEED-IT precision blanket spraying
- 3 Spray modes; spot spray, dual spray, blanket
- Typical spot spray speeds of 15-18 kph

25 cm nozzle spacing



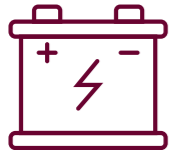
- Tall weeds head to foot coverage
- Reduced stubble shading
- Twice the detection & twice the savings of 50 cm spacing

Automatic background calibration and exceptional monitoring



- Works day and night
- Peace of mind operation
- User friendly
- Simple to operate

Smart power management



- PSU conversion 12 v - 48 v
- 4 Times less current
- Lighter wiring
- Reduced power loss
- Current draw on tractor approx. 2.2 Amp/m

PWM



- 50Hz frequency
- Constant rate with varying speed
- Turn compensation
- Constant droplet size

ISOBUS compatibility



- Interface with multiple controllers
- Automatic boom section control
- Weed mapping capabilities
- Prescription/coverage maps upload and application
- 1 metre sections

Light weight



- Easy fitout
- Less weight on boom
- 1 Sensor per metre
- 750 G per metre

BENEFITS

Technical support and engineering expertise

Rometron Australia's close relationship with Rometron in the Netherlands, who design and manufacture WEED-IT, means product development is focused on the needs of Australian farmers.

Together we are always striving to deliver the best product to suit our unique Australian conditions.



ABOVE: Catching up at WEED-IT headquarters in Steenderen NL. Many Engineering minds make light work! Rometron's R&D engineers Albert Bosscha (Left) and Youri Schoutsen (Right) with Rometron Australia's Technical Support Manager, Ryan Cale.



LEFT: Rometron Australia's Engineering Manager, Hamish McIntosh, in the field taking a close look at where the WEED-IT has sprayed weeds, not dirt.