



JUST SPRAY THE WEEDS
REDUCE CHEMICAL USE BY UP TO 90%





BRINGING OPTICAL SPOT SPRAYING TECHNOLOGY TO EVERY FIELD

With the increased need for efficiency and precision in weed control, SenseSpray makes spot spraying simple.

HOW DOES SENSESPRAY WORK?

SenseSpray takes section control to the next level by integrating cameras that detect growing plants on a soil or stubble background.

Upon weed detection, the SenseSpray system rapidly triggers individual nozzles to spray weeds with pinpoint accuracy.

HOW CAN SENSESPRAY BENEFIT YOUR OPERATIONS?

KEY FEATURES

- Accurate weed detection in fallow fields day or night
- Optical detection of weeds avoids false triggers from moisture on the ground
- Work day or night with lights automatically activated in low light conditions
- Easily remove cameras when not spot spraying
- Simple installation with vehicle specific kits
- Operating speed up to 18km/h
- Easy-to-use app with simple setup and access to any future software updates
- ISOBUS compatible

90%

SAVE ON INPUT COSTS

By only using product where it's needed, chemical use can be reduced by up to 90%.



INCREASED EFFICIENCY

Eliminate product and water wastage caused by spraying bare ground and spray more hectares per tank fill.



INCREASED WEED MANAGEMENT OPTIONS

With spot spraying, the options for cost effective weed management expands enabling the option of more expensive chemistry that is not economical in blanket spraying.



REDUCED COMPLEXITY

SenseSpray utilises the technology already in the cab or can be managed by the tablet provided with the kit to easily setup or run diagnostics from within the cab or while walking around the boom.

CONTACT YOUR LOCAL CASE IH DEALER TO FIND OUT MORE ABOUT SENSESPRAY



SAVE TIME AND MONEY WITH SENSESPRAY

Compare the difference between conventional blanket spraying to spot spraying with SenseSpray.

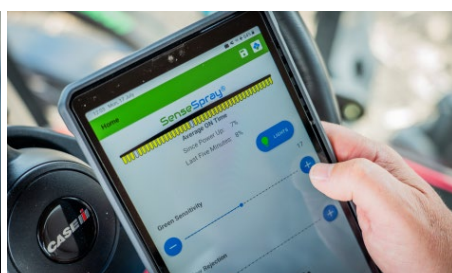
COST BENEFIT ANALYSIS

WATER RATE (L/HA)	SPRAYER CAPACITY (L)	AREA TO SPRAY (HA)	CHEMICAL COST (HA)*
80	6,000	1,000	\$62.00

	CONVENTIONAL APPLICATION	SENSESPRAY APPLICATION	
Weed Pressure	N/A	10%	24%
Chemical cost per Ha	\$62.00	\$6.20	\$14.88
Tanks fills per application	14	2	4
Water used per application	80,000	8,000	19,200
Total chemical cost	\$62,000	\$6,200	\$14,880

SAVINGS WITH SENSESPRAY			
Chemical savings per Ha		\$55.80	\$47.12
Tank refills no longer required		12	10
Total chemical cost savings		\$55,800	\$47,120

* Chemical cost calculated from pricing on 110L drums for Round up ultra max, Ester 680 and Garlon 600 as of August 2023.





CUSTOMER TESTIMONIAL

We installed a SenseSpray spot spraying system onto our sprayer earlier this year, and have completed about 5000ha of spot spraying.

The primary purpose for purchasing SenseSpray was to reduce chemical input costs on our farm, and also our customers who we contract to.

We are able to send our spray operator out without risking poor performance, and every spray job we are making some great savings by reducing chemical inputs.

It's working really well for our farming system, and my advice for anyone looking into spot spraying is you are mad not to have it, just need to have it.

Jack Maunder
Baan Baa, NSW, Australia



CONTACT YOUR LOCAL CASE IH DEALER FOR MORE INFORMATION ON HOW SENSESPRAY TECHNOLOGY CAN INNOVATE THE WAY YOU ELIMINATE WEEDS, REDUCE RUNNING COSTS AND INCREASE OPERATIONAL EFFICIENCIES.