

WeedSeeker 2

SPOT SPRAY SYSTEM

WeedSeeker[®] 2 is the next generation spot spray system from Trimble Agriculture. Designed with 25 years of weed killing experience, it delivers all-around superior performance to previous solutions.

Using advanced optics and processing power, the WeedSeeker 2 system detects and applies herbicide to weeds. When a weed passes underneath the sensor it signals its linked spray nozzle to precisely deliver herbicide and kill the weed, reducing the amount of chemical applied by up to 90%.



Building on more than 25 years of experience in the field, the WeedSeeker 2 system brings generational improvement to the spot spraying market. Growers now have a **game changing solution** to help in the fight against hard to kill and herbicide resistant weeds.

Key Benefits

- ▶ Intelligent sensor
- ▶ Reduce herbicide usage by up to 90%
- ▶ Unbeatable accuracy
- ▶ ISOBUS compatible
- ▶ Lightweight sensors and cabling
- ▶ Fewer sensors needed with expanded 20 inch weed detection width
- ▶ Weed mapping and section control
- ▶ Automatic turn compensation



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ISOBUS COMPATIBLE

New display not required—use any ISOBUS compatible display you currently own to monitor and control your WeedSeeker 2 system. Our simple and intuitive interface allows for people of any skill level to track herbicide use and log coverage maps.



WEED MAPPING

Knowing where weeds concentrate in your fields gives you the power to better attack them year over year. The WeedSeeker 2 system now logs every weed sprayed, so you can see in real time where your problem areas are, and review detailed maps from your records before your next spray.



EXPANDED COVERAGE IN A LIGHTWEIGHT SENSOR

Even the largest booms can now be outfitted with the Weedseeker 2 spot spray system without bracing or retrofits, the limitations of previous systems. The lightweight sensor has an expanded coverage area matching the industry standard 20 inch spacing of spray nozzles.



TURN COMPENSATION AND SECTION CONTROL

Our intelligent sensors now know your boom speed and their position on your boom. That means they now won't spray sections that have already been covered, and will automatically adjust their spray timing when making a turn.



SYSTEM CONFIGURABILITY

The flexibility of the WeedSeeker 2 system allows you to customize your installation and in-field operation to maximize results for the unique needs of your farm. Whether that's mounting sensors at a wide range of operating heights and offset distances, or the option to change visual sensitivity and overlap times, the WeedSeeker 2 makes saving money easy.



INTELLIGENT SENSOR

Save time in the field by eliminating system recalibration. After a quick calibration upon powering on, WeedSeeker 2 intelligent sensors automatically adjust on the run to changing temperature, ambient light, and backgrounds like soil or stubble, ensuring sensor accuracy in all conditions.

Reduce herbicide use by up to



Use only what is necessary to beat hard to kill or resistant weeds.



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