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## Kev's Tech Tips

### Getting the most out of your WeedSeeker

Calibration – it is important to calibrate your WeedSeeker correctly prior to use.

When you press and release the calibrate switch you are setting the background chlorophyll level for each individual sensor. This is instantaneous and there is no need to hold the switch. The sensor will only trigger the solenoid if the chlorophyll level is greater than that set at calibration. It is therefore important to make sure there are no weeds under the boom. If there is a weed present under a sensor when you calibrate the system, it will cause that sensor to detect only weeds bigger than the one calibrated over. It may be necessary to manually remove weeds from under the boom prior to calibrating.

It is also essential to calibrate the system over the same background that is in the paddock. If the paddock is bare soil, simply calibrate over that soil. If the paddock has stubble, the system should be calibrated over the stubble, not over a roadway or bare area. The ideal area would be in a headland with the boom placed over any header trail. Calibrate the system over the lightest soil background in the paddock, i.e. if you have both sandy and black soil, calibrate over the sandy soil. This will ensure your WeedSeeker operates at its most efficient over the entire paddock.

There is no difference in the calibration technique for day or night use.

