



BOSCH

Invented for life



Connected Agriculture with Microsoft Azure

Incorrect foil use can result in too high or low a temperature in asparagus beds. This can lead to a noticeably lower quality of asparagus, whereby the heads may open early, or the asparagus may be hollow or ridged. These losses could affect up to 30% of the harvest volume.

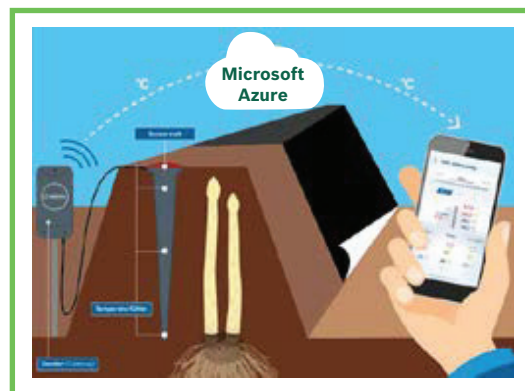
Asparagus monitoring with Azure

Optimum asparagus protection is easy via your smartphone.

The bed temperature forecast helps you to decide how to arrange to foil for the following day

The temperature sum helps you to estimate when to start harvesting.

The data is safely transmitted to your smartphone via the Bosch Cloud



The alarm function warns you of overheating

The positioning of the temperature sensors at four different depths enables precise temperature measurements for the whole season

Benefits

- ▶ Increased quality and yield thanks to precise temperature measurement of beds
- ▶ Daily calculation of mean bed temperature values
- ▶ Estimation of harvest start date thanks to temperature sums
- ▶ No more manual measurements needed, all fields visible at all times
- ▶ No costs on top of annual fee, subscription may be terminated annually
- ▶ Data can be shared with colleagues, employees and consultants