

Pesticide reduction through sensor implementation

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Continuous row treatment



More than 90 % of the pesticide

- are applied on the soil
- are ineffective
- pollute the environment



Pesticide reduction through switch-off of the nozzles between the hop rootstocks



Optical sensor detects the supporting wire and controls the pneumatic nozzle switch

19th April 2011 (BBCH-Code 15):
62 % savings



2nd Mai 2011 (BBCH-Code 18):
55 % savings