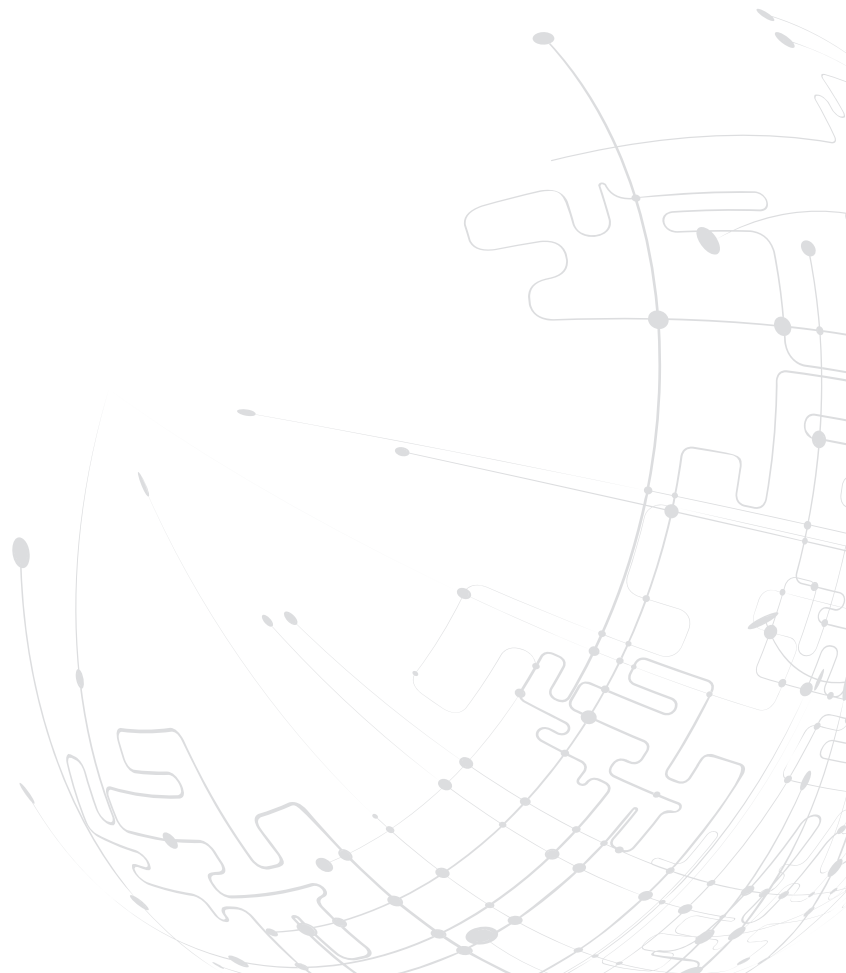




5. SectionControl & VariableRateControl





5.1. SectionControl (SC)

Fendt 500 / 700 / 800 / 900 / 1000 Vario (optional)

Fendt 900 Vario MT (optional)

Fendt Rogator 600 (standard)

Product description

SectionControl refers to automatic section control for ISOBUS implements. The basic requirement for the use of SectionControl is the Varioterminal 10.4". SectionControl as a software option is available for Fendt tractors from the Fendt 500 ProfiPlus to the Fendt 900 Vario MT. SectionControl is included as standard in the Fendt Rogator 600 self-propelled sprayer.



Customer benefits

- Automatic switching of sections on all compatible devices
- Support of up to 36 sections
- Savings of up to 15% on fertilizers, sprays, seeds, etc.
- Crop-related aspects (stockpiling, excessive application rates eg for growth regulators)
- Environmental benefit
- Plug & Play: SectionControl works by flipping of a single switch



Customer testimonials

Heiner Müller, manager of an arable farm

SectionControl prevents duplicate treatments and maintains **spacing exactly**. At the headlands, SectionControl automatically switches the sections on and off:

"I don't need to back up anymore at the headlands and we can plant using two machines at the same time", says Heiner Müller. The track data can be transferred from tractor to tractor on site per USB stick.

Further information

<https://www.fendt.com/int/15605.html>

https://www.fendt.tv/en/home/varioptronic-heiner-mueller-uses-varioguide-and-sectioncontrol-for-planting-potatoes_1690.aspx



5.2. VariableRateControl (VRC)

Fendt 500 / 700 / 800 / 900 / 1000 Vario (optional)

Fendt 900 Vario MT (optional)

Fendt Rogator 600 (standard)

Product description

VariableRateControl refers to the area-specific application rate control for resources (seeds, pesticides and fertilizers) or specific attributes (such as working depth). The Varioterminal 10.4", VarioGuide and the software release VarioDoc Pro are prerequisite for VRC use with Fendt vehicles.

SectionControl is included as standard in the Fendt Rogator 600 self-propelled sprayer. VRC is available as an option for Fendt Vario tractors with Varioterminal 10.4" and PorfiPlus equipment.



An application card can be transmitted to the Fendt machine from a field database or farm management information system (FMIS) via the ISO-XML data format using VarioDoc Pro (via USB, Bluetooth or GSM). However, the implement must have ISOBUS and the software activation to communicate with the tractor.

Feature / function	10,4"	7"
Display ISOBUS implement mask (UT)	✓	✓
Joystick hand-over (AUX-N and AUX-O)	✓	✓
Transfer of tractor parameters (TECU)	✓	✓
Transfer of summarised data for each job (VarioDoc)	✓	✗
Transfer of GPS data for each job (VarioDoc Pro)	✓	✗
VariationRateControl (TC-GEO)	○	✗
SectionControl (TC-SC)	○	✗

✓ standard
 ○ optional
 ✗ not available

Customer benefits

- Automatic transfer of field boundaries
- Up to 5 different products can be applied simultaneously
- Savings of resources (seeds, fertilizers, pesticides, etc., ...)
- Maximization of area yield
- Documentation basis for legal requirements
- A single Varioterminal 10.4" for everything
- Simple and intuitive controls

Further information

<https://www.fendt.com/int/15605.html>

https://www.fendt.tv/en/home/optimum-application-rate-on-the-spot-with-fendt-variable-rate-control_1699.aspx