



AMAZONE

DirectInject

PROFESSIONAL TECHNOLOGY
FOR
PROFESSIONAL CROP PRODUCTION



GO for Innovation | amazone.net

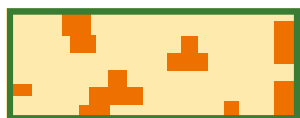
Discover the wide range of options for the DirectInject direct feed system: For maximum efficiency, time-saving and cost reduction



Treatment of part areas

Full use of the additional spray agent precisely where it is required – without a separate pass!

Practical examples	Main tank	DirectInject
Example 1	Fungicide / herbicide in cereals	Herbicide against thistles / grass
Example 2	Fungicide in cereals	Micro-nutrients, e.g. manganese



Compliance with buffer zone constraints

Spray agent with various distance constraints can be used flexibly or removed completely

Practical examples	Main tank	DirectInject
Example 1	Herbicide without specific requirements	Herbicide with specific buffer zone constraints
Example 2	Herbicide without specific requirements	Insecticide with specific buffer zone constraints



Variable rate of injection of the additional product – either manually or via an application map

Fed in independently to the spray rate of the main tank mix

Practical examples	Main tank	DirectInject
Example 1	Fungicide in cereals or rape	Micro-nutrients via an application map or judged on plant vitality
Example 2	Fungicide / herbicide in cereals	Additives depending on weather conditions
Example 3	Fungicide in cereals	Growth regulator via an application map

Via an application map



Manual



Flexible field boundary treatment

Separate treatment of the field boundaries in a single pass with full-area coverage

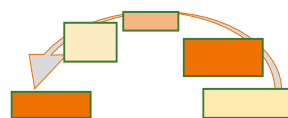
Practical examples	Main tank	DirectInject
Example 1	Fungicide in cereals or rape	Herbicide against grass weed ingress
Example 2	Fungicide / herbicide in rape	Insecticide - headland treatment






Reduction in circuitous routes

Optimum route planning without subsequent mixing for variable field requirements

Practical examples	Main tank	DirectInject
Example 1	Fungicide in cereals e.g. against mildew	Additional fungicide e.g. against rust
Example 2	Fungicide / herbicide	Insecticide / micro-nutrients



Field boundary	Tank mix main tank	Additional product DirectInject
		

With the help of the DirectInject direct feed system, an additional product can be held in a separate holding tank and then, during application, variable quantities of this additional product can be added to the spray agent from the main tank at the touch of a button. Any undiluted surplus can be returned to the canister without any problems, meaning that there is no waste. Reliable, fully automatic cleaning of the system is possible thanks to its complete integration into the spray agent circuit.

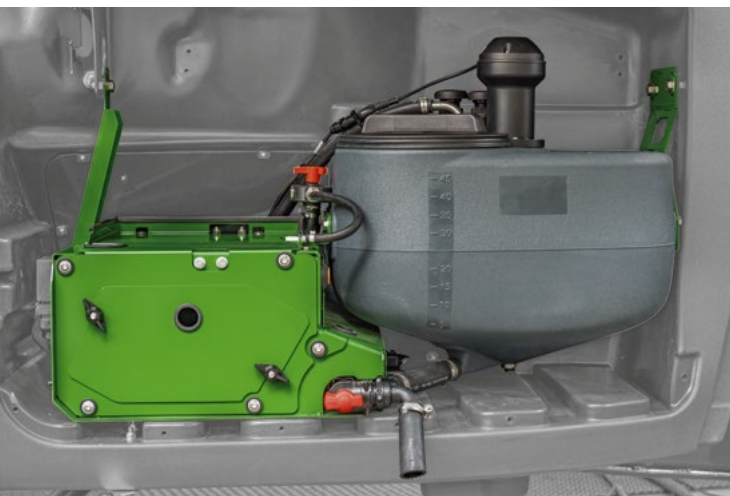


- Flexible and needs-based use of plant protection agents
- Optimised crop canopy
- Significant savings in:
 - Working time and labour costs
 - Machine costs
 - Plant protection agents
- Safe use thanks to the fully integrated cleaning program



"Thanks to the DirectInject direct injection, we can now respond much more flexibly in specific areas and part fields. Where we would otherwise have to do without a separate application due to a lack of capacity during the season, we can now respond to the situation in the field with just one pass. The result is optimum crops plus savings in time and crop protection products."

Christoph Sandbrink, farmer – Osnabrück district



Find out more



AMAZONEN-WERKE H. DREYER SE & Co. KG
Am Amazonenwerk 9 – 13
D-49205 Hasbergen-Gaste · Germany
www.amazone.net