

EVO•NIR 4.0

Real time
N, P, K analysis



DINAMICA GENERALE PRECISION FARMING SOLUTIONS



The way farmers, growers and contractors run their operations is changing. Connected machines, real time **data-driven decisions** are playing a key role in **enhancing productivity, profitability and sustainability**. Dinamica Generale precision agriculture solutions are **designed to boost productivity, yields and quality**.



Full wireless connectivity

Remote software updates

Standard communication protocols

Remote serviceability



With the aim of achieving a circular economy and a **sustainable agriculture**, livestock manure must be considered as a valuable nutrient to maximize the yield and reduce emissions.

Thanks to real time NIR analysis and **variable rate application systems** is now possible to easily define the target value of a specific fertilizer element and automatically control the flow to reach the target spread factor.

- Isobus – CAN J1939 built in
- Cost saving on: mineral fertilizers and sampling costs
- Easier and more precise slurry documentation for local regulations compliance
- Environmental protection & traceability



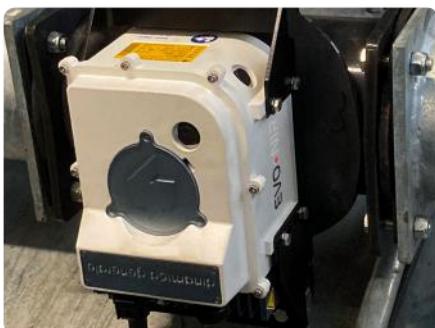
PRECISION SPREADING WITH EVONIR

	DRY MATTER	N Total	NH4-N	P205	K20
COW SLURRY	✓	✓	✓	✓	✓
PIG SLURRY	✓	✓	✓	✓	✓
MIXED SLURRY	✓	✓	✓	✓	✓
DIGESTATE	✓	✓	✓	✓	✓

Considering the increase in prices of chemical fertilizers, slurry and digestate are more and more an important resource in the fertilization process.

Contractors, Growers and farmers can now rely on **EvoNIR 4.0** analyzer for smooth, reliable operations and precise applications of slurry according to pre-determined crop nutrient requirements and regulations.

EvoNIR 4.0 can be used both in a **stationary** mode during slurry tanker's filling but also directly on board **during the spreading** in field.





Field Trace is the specialized software for managing **in-field operations** from soil preparation to harvesting.

Weighing and **NIR data** are collected into the big data cloud software to turn real-time field information into actionable decision.



Select your field



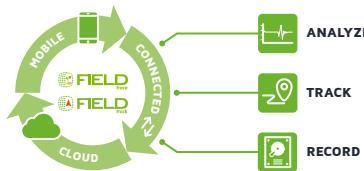
Real time NIR mapping



Execution data



Field Track is a tablet and smartphone-based App for in cab real time crop quality mapping.



The field track App is mounted in the cabin of the machine and wirelessly communicates with the **Field Trace Cloud software**.

