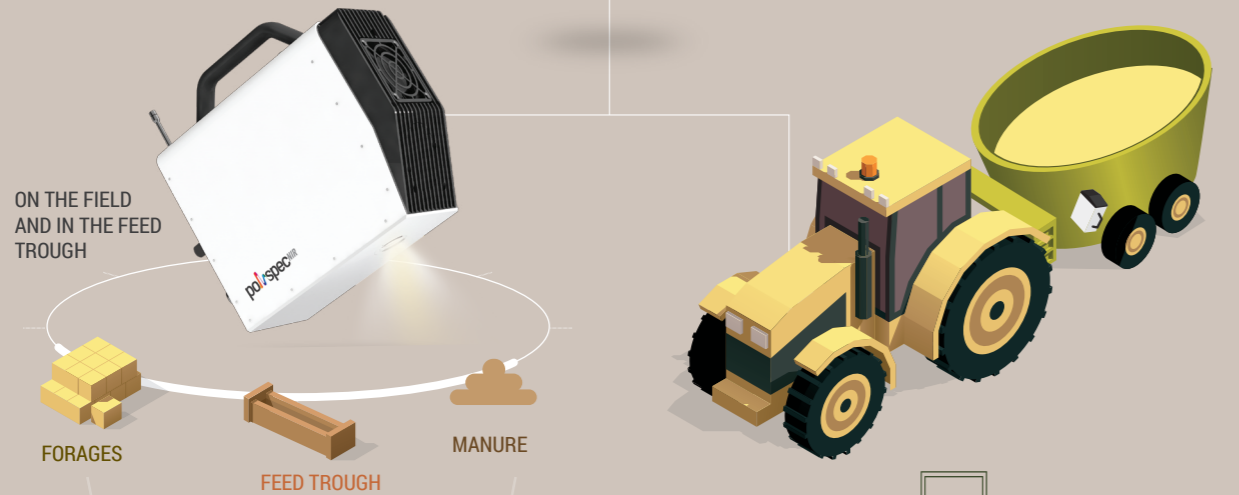


# POLISPEC NIR

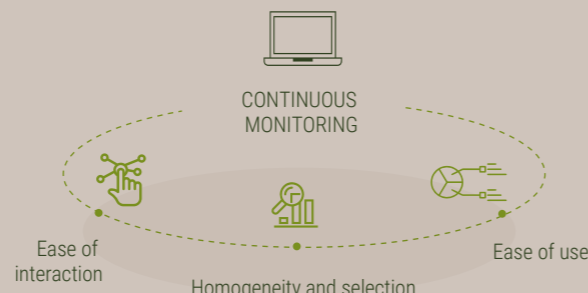
MANUAL ANALYSIS

ANALYSIS ON MIXER WAGON



ON THE FIELD AND IN THE FEED TROUGH

FORAGES FEED TROUGH MANURE

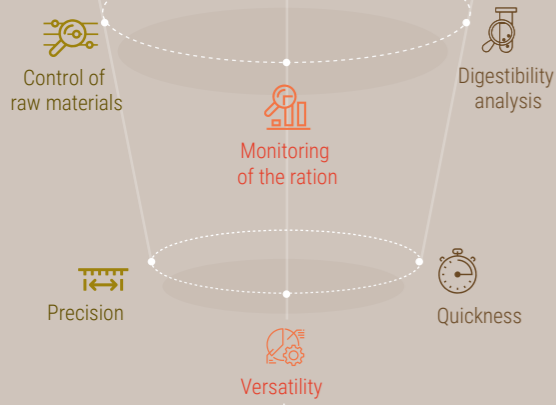


CONTINUOUS MONITORING

Ease of interaction Ease of use

Homogeneity and selection indices. The quality system patented by ITPhotonics for the control of rations and their use in the feed trough

see deepening



Control of raw materials Digestibility analysis Monitoring of the ration Precision Quickness Versatility



MEASUREMENT CHECK GAIN

The use of Polisppec NIR in farm is used to measure daily the nutritional properties of all the feed products that are used every day (dry fodder, silages, concentrates and raw materials of all kinds). Knowing your feed ingredients and their variability enables optimising of their use and checking of their quality

Both in portable use and integrated on the mixer wagon tank, Polisppec NIR is used to instantly check and correct the entire feeding process, verifying the nutritional properties of the rations with the relative recipes, optimising cutting and mixing times, guaranteeing the homogeneity of feed distribution and verifying its physical and nutritional quality in the feed trough

Thanks to Polisppec NIR it is possible not only to control the ration but also to monitor the feeding efficiency of the farm through the analysis of the nutrients lost through the faeces in order to be able to propose the appropriate solutions

# REARING

Analysis of the entire feeding process (from the monitoring of raw materials to the analysis on the mixer wagon, in the feeder trough and manure)



Control of incoming feed and raw materials  
Monitoring of rations and of the mixing process on a mixer wagon

Quality control of the ration in the feed trough

Measurement of the nutritional and physical homogeneity of the ration

Measurement of digestibility and feed efficiency through the analysis of faeces

Measurement of the selection of rations in the feed trough



## REDUCTION OF FEED WASTE

By optimising the quality of feed ingredients and making the feeding process more constant, important results can be obtained on company performance and on the nutritional efficiency of the rations. All this translates into an optimisation of feeding costs, a reduction in healthcare costs and an increase in the profitability of the herd



## QUALITY IMPROVEMENT

The measurement and monitoring of feed ingredients and the performance of feeding processes are used to improve the entire company management to the benefit of a better economic and qualitative efficiency of the livestock company



## INCREASE IN COMPANY YIELD

Monitoring and intervention skills are key elements for the success of the farm. A qualitative management of the feeding process means achieving better production performances and reducing the risk of costly errors