

## Introducing: BESTMIX® LIMS 1.24

### Learn about some of the new functionalities in the latest version

BESTMIX® LIMS is an open data-processing application that lets you collect comprehensive data from your sample management processes with ease, integrate it seamlessly into your core applications and evaluate and distribute the results in a consistent and flexible way. BESTMIX® LIMS smart lab data management saves you time, reduces costs, increases the reliability of your products and improves your decision making:

- Save time and reduce costs—Import data effortlessly using certified connectors.
  Create internal reports and dashboards and generate Certificates of Analysis (CoA) easily.
- Increase reliability—Keep the nutrient content of your ingredient matrix up-to-date, ensuring your production is tuned to the actual situation. Schedule the sampling of raw material and end products to monitor specification conformity.
- Improve decision making—Evaluate and benchmark suppliers and raw material origins. Rate your suppliers according to the quality they deliver.



## Some new features in version 1.24

Feedback from users and consultants around the globe is a continuous source of input for improving the BESTMIX® software. As a result, Adifo delivers a new version once or twice a year. Customers are encouraged to update their version to benefit from the new features which will help them work more efficiently.

### Monitor your KPIs

The new classification dashboard allows users to quickly get a detailed overview of categorical data.

#### For example:

- How many samples of Corn are positive for Salmonella? What about the monthly spread?
- What is the frequency of received palletized goods with damaged packaging? What about the distribution per supplier?

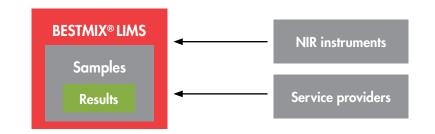


# Automated capture of sample results

A set of new connectors is available to allow for an easy import of results from NIR instruments and data sources from service providers.

#### **New connectors:**

FOSS ISIscan<sup>TM</sup> NOVA, Unity<sup>TM</sup>, Adisseo MyPNE, Nutreco NutriOpt, Evonik AMINONIR®

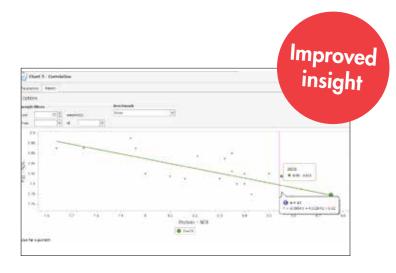


# Gain valuable insight by finding out which parameters are related

Easily explore the correlation between two parameters with numerical results. Plot the regression line for selected data and get the formula and determination coefficient (=R2). Drill down into the dataset by benchmarking articles, origins and suppliers.

#### For example:

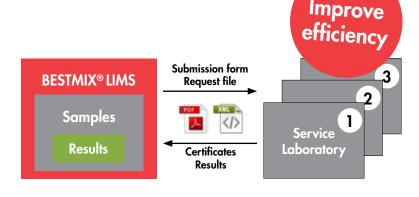
Find the correlation between Protein and Fat for Corn samples for the last 12 months.



## Bi-directional workflow with service laboratories

In BESTMIX LIMS 1.23 communication with service laboratories was limited to the automatic import of the delivered analysis results.

The new bi-directional workflow also includes the sending of analysis requests to the service laboratories. This results in an even more efficient workflow.

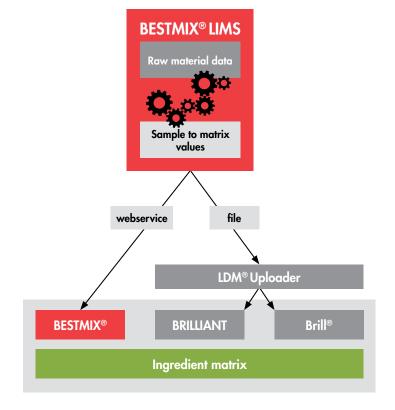


### 'Update matrix' workflow available for multiple formulation systems

Accurate feed formulation requires working with up-to-date nutrient specs.

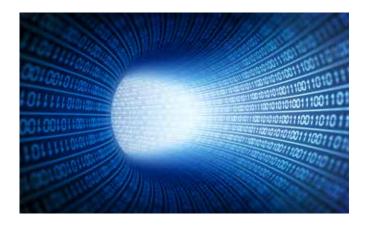
Starting from the samples processed in BESTMIX® LIMS, the workflow generates updated nutrient values for raw materials and delivers the data to feed formulation systems.

New connectors are now available for the BRILLIANT and Brill® formulation software.



## Turn big data to your advantage

You are no longer restricted to analysing a limited number of samples. BESTMIX® LIMS 1.24 has been optimized to handle analyses of big data (+1.000.000 samples). To allow users to unleash the full potential of your quality data.



# Customer web portal with charts and dashboards - Adisseo's MyPNE

With Adisseo's MyPNE, feed companies can exploit their own raw materials nutrient data through various easy to use dashboards.

- Assess nutrients evolution over time via analyses of trends
- Compare nutrients values of raw materials on the basis of qualitative criteria (e.g. origins)
- Display nutrients correlations and add benchmarks for origins and suppliers
- Export data to the local BESTMIX® LIMS software, for further processing

Learn more about the MyPNE web portal on www.adifo.com



