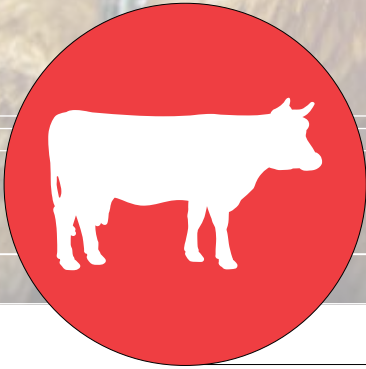


Discover our
software solutions
for your industry

adifo software

Adding value to nutrition industries





Our solutions for the Feed industry

Adifo supports feed industry professionals in formulating recipes at best quality and lowest cost, in giving the best ration advice to customers and in managing their logistics and financials in the most efficient way.

Deliver the best quality at lowest cost

Profit-driven feed formulation - Smart lab data management

Developed and maintained by Adifo consultants, the BESTMIX® product range is used in over 500 feed mills worldwide for optimal feed formulation, least-cost optimisation, quality data management, product development, raw material management, multiblend, ingredient allocation, advanced labeling, bulk blending, ... It gives users full control of their formulation requirements, enabling easy management of accurate nutritional values, production parameters and recipe specifications.

Gain customers by giving expert advice

Easy MultiModel - MultiSpecies ration calculation

Is it your job to improve the production outcome of your customers? Translate topnotch knowledge into tailor-made client advice with the BESTMIX® ration calculator: Adifo's tool to determine perfectly balanced rations at the lowest cost for each individual species in all its production stages (weight gain at a certain body weight or milk production in a certain lactation period, etc.). Adifo's cloud-based Formulation as a Service tool now enables to combine feed formulation and ration calculation in one MultiModel - MultiSpecies tool. Use an industry-standard model (like CNCPS, NRC, Feed into Milk...), create your own model or switch between the different models for each client or project. Inform your customers and co-workers quickly and safely via the cloud.

Make your workflows efficient

Feed sector-specific logistics and financials

Streamline your purchasing, warehousing, sales and invoices processes with an enterprise Resource Planning (ERP) system that is tailored to the agriculture, feed and food industries and that allows you to make better decisions with fewer risks. MILAS®, powered by Microsoft Dynamics AX offers feed sector-specific workflows and customized functions, like contract management, raw material availability monitors, procurement management, animal and livestock management, commodity trade and risk management, E-commerce, etc.





Our solutions for the Premix industry

Adifo has created several BESTMIX® modules and functionalities that streamline the organisation of premix producers, like multilevel optimization, labeling and safety data sheets management.

Optimize your premixes

- Update premix ingredients based upon finished products, both for nutritional values and prices.
- Define an inclusion rate for premixes and optimize with nutrient constraints at premix or end product level
- Define and declare the carrier for the premix
- Print the product specification with the premix-based or end product-based nutrient values.

Multilevel optimization

Multilevel compounds are used to optimize a main compound with included subcompounds at multiple levels. They are especially useful for custom-made or standard concentrate calculations used by premix and petfood companies.

- Include subcompounds in another compound, at different levels
- Set inclusion restrictions on the subcompounds
- Set restrictions on the individual ingredients of each subcompound
- Access a consolidated result (result seen through the whole of individual ingredients)

Rounding actions (create product, send to production, save as ingredients, create labels, ...) can be done at all individual subcompound levels and/or at main compound level at the same time.

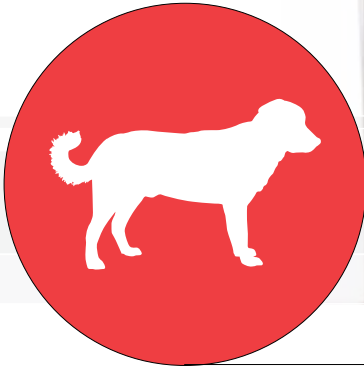
Easy generation and management of Safety Data Sheets

Guaranteed CLP & GHS compliance

The new CLP / GHS module allows users to check the classification requirements in real-time during formulation. Users can easily keep track of the changes in classification as they add and reduce ingredients. The integration of classification requirements together with BESTMIX® enables users to create mixtures knowing their labeling will comply with the industry's legal requirements. The complete integration of constantly updated regulation requirements on top of BESTMIX® allows users to quickly generate correct safety data sheets in any language within a single process.

Adifo's CLP/GHS classification module is powered by ExESS, by Lisam.





Our solutions for the Petfood industry

Adifo created several BESTMIX® modules and functionalities that make the life of petfood producers easier.

Monitor your moisture content

The extrusion process in the production of petfood requires good monitoring of the product's moisture content. With Adifo's feed formulation software BESTMIX®, this can be controlled during the optimization process. This means that you are in total control to determine the moisture content of the product and the quality of the dried end product.

Multilevel optimization

Multilevel compounds are used to optimize a main compound with included subcompounds at multiple levels. They are especially useful for custom-made or standard concentrate calculations used by premix and petfood companies.

- You can include subcompounds in another compound, at different levels
- You can set inclusion restrictions on the subcompounds
- You can set restrictions on the individual ingredients of each subcompound
- You can always see a consolidated result (result seen through the whole of individual ingredients)

Rounding actions (create product, send to production, save as ingredients, create labels, ...) can be done at all individual subcompounds levels and/or at main compound level at the same time.

Create correct petfood labels

BESTMIX® offers some advanced features for the labeling of petfood:

- The program guarantees that the optimization does not influence the order of the ingredients as declared on the label. So the label content remains stable.
- The composition of subrecipes is declared as part of the main recipes.
- BESTMIX® enables the use of styles, logos and pictures on the labels, allowing you to create marketing material straight from the optimization result.
- BESTMIX® enables the creation of labels for private label products.





Our solutions for the Aquafeed industry

Aquafeed formulation managers have an increasingly strategic role to play in highly competitive and growing markets. Volatility of ingredients, sustainability and the search for alternative protein sources are just some of the parameters that have to be dealt with.

Optimal nutritional and physical quality **Profit-driven feed formulation - Smart lab data management**

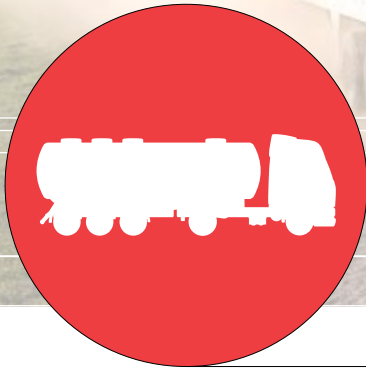
BESTMIX® offers tools to simplify the formulation with alternative protein sources, to analyze their real value and to combine them with enzymes.

Crucial in aquafeed production is physical quality. With BESTMIX®, the aquafeed can be formulated to a certain moisture content and / or optimal density. The formula can be broken down in multiple subformulas as to achieve optimally pelleted and extruded aquafeed. With the BESTMIX® lab data management software, pellets can be tested and sample data can be transformed into valuable information for the formulation.

Improve efficiency and sustainability with on farm formulation **Cloud-based ration calculation - Smart lab data management**

On farm formulation and mixing offers a wide range of advantages. The logistic and storage costs and challenges are ruled out. Flexibility, sustainability and efficiency are increased. Adifo's cloud-based Formulation as a Service tool now makes it possible to mix aquafeed premixes with local ingredients, having a direct link with the central aquafeed company's nutritionists for nutritional support. With Adifo's quality management software, the quality of the local ingredient can be registered and the formulation systems can be updated as to ensure optimal formulation and guaranteed quality at the end of the line.





Our solutions for the Trading industry

Successful trading companies need immediate access to accurate and up to date information related to their contracts, logistics and risk positions. In the fast and ever changing world of commodities, there is a basic need for online managing and monitoring positions, integrated in the ERP-system.

Facing the industry challenges on raw material positions

Position monitor - VAR calculations - Mark to market reports

Do I have access to raw materials? How to ensure that my short and long positions are in the right balance? What are the strong and weak points of my raw material positions? Traders have a lot of questions on how their contract position is related to market prices, how their value at risk (VAR) is evolving and how to handle integrated currency hedging.

To find the right answer to these questions, Adifo has developed a commodity and risk management module in its MILAS® ERP solution. The commodity position monitors and risk dashboards give you the information at the right time and in the correct format. By integrating data across your enterprise (such as purchase contracts, sales contracts, futures, options, inventory data) and delivering self-service reporting and analyses, IT spends less time responding to requests. As business users spend less time looking for information, more time is left to make deliberate decisions.

Estimated margin vs realized margin

Adifo's ERP solution offers the following benefits for traders:

- More competitive raw material sourcing
- Higher efficiency and information
- Improved and faster daily risk management and business decisions
- Improved speed and agility
- Better management of price risks in the ERP
- Choose the best available futures contract portfolio to fit the company needs
- Develop hedging strategies to ensure greater control over physical positions and margins





Our solutions for the Food industry

Creating innovative and competitive products with the necessary quality guarantees and correct labels are the main challenges for food producing companies. Adifo's software solutions for the food industry: BESTMIX® Recipe Management and BESTMIX® Quality Data Management supports food producers through each stage of the development process.

Create innovative and competitive products

Support from first concept to final specifications

The faster you create and evaluate your prototypes against market requirements, the faster you develop the most relevant and consumer-oriented products. That's why your team needs a fast and interactive software environment that supports you throughout the entire product development process. BESTMIX® recipe management makes prototyping fast and interactive.

- Calculate all variables from the start
- Fine-tune your bill of material
- Formulate at the lowest cost
- Increase your team's efficiency by automatically generating correct product specifications in all required formats
- Automate your declaration
- Gain time with predefined templates
- Get started quickly with a user-friendly interface
- Secure your knowledge in a central database

Save time and money through decent quality control

Easy ingredient matrix updates

BESTMIX® LIMS links your R&D process with your quality control measurements. It is an intelligent platform for collecting quality data and a tool for transforming data into real value, completely tailored to the specific needs of nutrition-related industries. It enables you to respond to the ever-growing requirements of quality control, risk management, certifications and legislation, without having to implement a complex and fully-fledged LIMS system.

Easily comply with EU Legislation 1169/2011

As a branch partner, Adifo believes it's important to keep our software up to date with the most recent trends and legislation. This way our clients can focus on what they do best and we take care of keeping up with new legislation. BESTMIX® software has been optimized to generate the declaration data as required in legislation 1169/2011.



Microsoft Partner

Gold Enterprise Resource Planning
Gold Application Development



bestmix[®]software

Profit-driven feed formulation
Smart lab data management
Balanced ration calculation
Clever recipe management
Formulation as a Service

milas[®]software

Value-driven logistics & financials

Four reasons to choose Adifo

- We are familiar with your specific business processes and challenges.
- We arrive quickly at the most appropriate software solution, containing many sector-specific functions
- We follow closely the latest developments, trends and legislation.
- We incorporate proactively all of this sector knowledge into our software.

So you're always one step ahead.

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Adding value to nutrition industries