

Afimilk Products at a glance



AfiFarm™ 5.4

The advanced, easy-to-use and practical herd management software



AfiCollar

Enhanced Neck Collar for cow monitoring

Top Heat Detection, Rumination and Eating Monitoring, all Integrate with AfiFarm (stand alone as well as fully configured solution)

Heat detection that stands out

The AfiCollar provides 95% detection sensitivity in diverse farm conditions, and includes optimized algorithms for cows and heifers, and for various regimes such as closed barns and pasture.

3 sensors, 1 health monitoring package

Rumination is a sensitive, early indicator for health issues. However, multiple factors may cause a drop in rumination, making it highly susceptible to false alarms. The AfiCollar combines rumination, chewing and activity detection for accurate alerts to health issues such as:

- ✓ Digestion problems
- ✓ Fresh cows for production progress
- ✓ General health



AfiFarm, the most comprehensive, scalable and flexible software for the automation and management of dairy farms - now with a whole set of new capabilities and a more friendly, accessible and intuitive UI.

Highlights

- **AfiFarm ABC dashboard:** the key daily information, all in one place – health, fertility, production and tasks
- **Comprehensive health management,** including ketosis, mastitis, fresh cows' diseases and digestion problems
- **Comprehensive fertility management** including heat detection, best time to inseminate, abortion detection, task management
- **Fertility analytics:** bull performance, inseminator performance, abortion profiling, preg-rate and conception rate analysis
- **Group management** – alerts on over crowding, bedding problems and reduced wellbeing, group nutrition monitoring
- **Milk and milking:** Monitoring and analysis of milk production and milking efficiency analysis
- **Herd management insights:** population analysis – identifying trends, analysis of history with breakdown to groups or lactations
- **Going mobile:** powerful, yet user friendly application for Android and iOS
- **Integrations:** over 30 import/export protocols allowing smooth integration and quality co-existence with key 3rd parties such as: DC305, Uniform Agri, PC Dart, and many others

AfiAct II 

Today's Most Advanced Cow Leg Sensor

Top Heat Detection, Animal ID and Premium Features in a Single Package



Premium features in a single package

Best heat detection, 24/7 - Helps improve pregnancy rates with accurate and time sensitive heat detection that enables you to identify **which** cows should be inseminated and **when**.

NEW: Timing of Insemination - visualized in AfiFarm ABC, as well as Afi2Go Pro mobile app.

Animal ID - Performed easily with Afimilk's unique antenna technology.

Durable battery - Designed to last for many years.

Unique set of premium features - Calving alert service allows for intervention when needed. Alerts on rest time and health problems help keep your herd healthy and productive.

Mechanical design - Made to last and withstand the harshest farm conditions.

Afi2Go Pro

The flexibility to be where you're needed most



AfimilkMPC / AfiLab

Unique sensors monitor and record vital details of the milk for every cow, at every milking

The Afimilk MPC and AfiLab duo is today's most effective tool for early detection of:

Ketosis

Early detection minimizes losses due to negative energy balance.

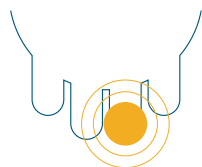
Estimated damage per cow in herd

\$80
per year



Mastitis

Accurate detection helps prevent tremendous loss of production and improves fertility.



Direct saving
For average cow in herd

\$100
per year

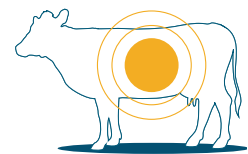


Acidosis

Detection of Sub-Acute Ruminant Acidosis (SARA) allows quick modification of food quality.

Estimated damage
For average cow in herd

\$100
per year



Additional benefits

Feed monitoring (TMR corrections), prevents bulk milk contamination by blood and/or antibiotics, improves genetic planning.

Contact us for more information
www.afimilk.com