



As a dairy producer, your forage and animal needs change. Simply measuring the nutrient content of on-farm ingredients is not enough to overcome these challenges. You need to build high performing diets and adapt to variations to achieve the best performance.

Dairy MAX is a powerful nutrition software solution designed to give your Cargill Consultant everything they need to add more precision and profitability to your nutrition - and make tough decisions easier.

## We continue to advance dairy MAX

With the latest update, dairy MAX uses your herd's real-time digestion profile, delivers tailor-made nutrition solutions, and optimizes the use of your on-farm ingredients.

Let us help you make tough decisions easier.

## **Key update features:**

- Improved precision of nutrient supply. Patent-pending process supports NIR calibrations for NDF EXT (extent of digestion) and NDF KD (rate of digestion).
- Improved precision of nutrient demand. More than 25 model improvements applied in the software gives your Cargill consultants:
  - Improved animal inputs.
  - More precise animal requirements.
  - Enhanced performance predictions.
  - Clearer picture of variation in digestion across forage. Calculation of digestible NDF in forage is more accurate.
  - Better understanding of starch digestibility and energy availability.
    Manure starch analysis data is connected back to ration, providing insight on real-time starch digestion.



# Why does dairy MAX<sup>™</sup> matter to you?

- You can trust that the formulated diet will match your expected milk production.
- You can transition between diets and forage changes smoothly and predictably.
- You can achieve the milk production you expect from your rations because they account for your herd's real-time digestion.
- You can see the impact feed has on methane output and have the ability to adjust as needed, giving you the control to act on sustainability.

MAX

# With MAX, you can:

#### React with real-time feedback

MAX features a dynamic closed-loop feedback system that reveals insight into your current production and identifies the right high-quality nutrients from Cargill's global nutrition network.

### Feed for maximum profitability

MAX translates operational factors into actionable insights that help you and your consultant focus on meeting your goals.

## Create predictable performance

MAX includes a powerful prediction engine that allows you and your consultant to run "what if" scenarios and plan for purchasing decisions or future goals.



©2021 Cargill Incorporated. All Rights Reserved.



