



A Service for Improving the Health of DAIRY COWS Through Peripartum Disease Prevention

AjiPro-Health : A new solution of health management for DAIRY COWS to increase farm profit

Challenges



Delayed Recognition

Existing measuring tools cannot detect disease risk before onset



• Unique data analysis algorithm and blood amino acid analysis enable disease risk detection 3 weeks before calving



Insufficient Effect

There are few effective solutions for disease prevention and detection



• Balancing dietary Lysine level in close-up period has been confirmed to decrease peripartum diseases.
• Early risk detection assure disease prevention by treating individual cow according to risk



Uncertain Outcome

Results are slow in coming, so investment in disease prevention becomes problematic



• Since AjiPro-Health operates on a performance-based billing system according to established criteria, return on investment is assured

Why AjiPro-Health

Disease Risk Screening

- Peripartum disease risk pre-screening based on farm data (milk yield etc.)
- Determining the probability of occurrence of Peripartum diseases by measuring amino acids level in blood 3 weeks before calving

Disease risk detection



21 days earlier



Amino Acid Formulation for Disease Prevention

- Addition of effective Rumen-protected Lysine throughout close-up period to balance cow metabolic levels and maintain cow's health

Disease ratio



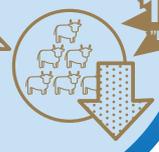
80%



Individual Treatment for Dairy Cows at High Risk of Disease

- Dairy cows at high risk of disease are given early individual treatment (in cooperation with veterinarians as necessary) to prevent the onset of the disease

Performance

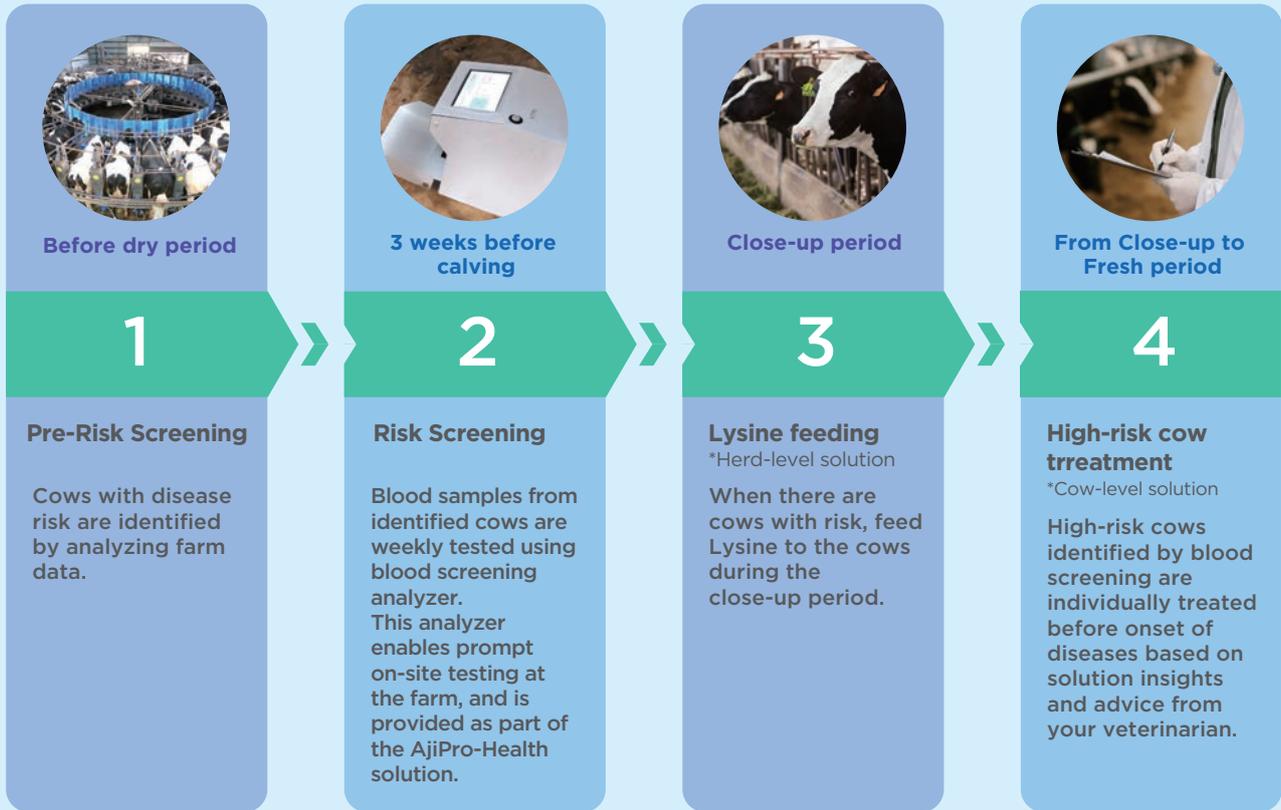


1.2 kg (2.6lb) milk yield

16 days "Days open"



AjiPro-Health How It Works?



AjiPro-Health Commitment



By addition of effective Rumen-protected Lysine to cows in the close-up pen, the incidence of peripartum diseases can be reduced by 80%



Milk production can be increased by 1.2 kg (2.6lb) per day for each cow at risk of metabolic disorders



On average, treating high-risk cows reduces the number of "Days open" by 16 days

AjiPro-Health

For more details of AjiPro-Health, please visit our homepage.

<https://www.ajinomoto.com/brands/ajipro-health>



AjiPro™-L World's No.1 Rumen-protected Lysine

For more details, please visit our website; https://www.ajinomoto.com/innovation/action/ajipro_l
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