



Webinar: 'Precision supplementation and advanced feed components for successful transition cow management'

26 February 2021, 10:00 to 12:30 CET

INTERNATIONAL WEBINAR AGENDA¹

- 10:00: Introduction and practicalities by moderator, Jarissa Maselyne, ILVO.
- 10:05: The challenges of the transition cow, with focus on negative energy, mineral and protein balance. Ole Lamp, Futterkamp.
- 10:25: Composition of cost-effective supplements for transition cows, and their optimisation for precision supplementation. Jesper Madsen, Vilomix.
- 10:40: Short video to introduce the background and explaining about precision supplementation, featuring Gerrit Arendse, Hof Arendse-Peters GbR and Henning Lyngsø Foged, Organe Institute.
- 10:50: Formulating Ruminant Health: The role and effects of rumen protected amino acids and choline. Angela Schröder, KEMIN Europa NV.
- 11:05: Novel Feed Ingredient Bovaer® (3-NOP) Enables Significant Reduction of Methane Emissions from Ruminants. Christer Ohlsson, DSM.
- 11:20: Health-related results from practical testing of precision supplementation. Rimantas Stakauskas, Lithuanian University of Health Sciences
- 11:30: ARLA's current and future demands to suppliers in relation to animal welfare and climate footprint. Peter Stamp Enemark, ARLA.
- 11:45: Productivity results from practical testing of precision supplementation. Ole Lamp, Futterkamp.
- 11:55: Impacts and perspectives of Automated Precision Supplementation, including relation to Farm-to-Fork strategies and UN's Global Sustainability Development Goals. Henning Lyngsø Foged, Organe Institute.
- 12:05: Concluding questions and comments. Jarissa Maselyne, ILVO.
- 12:15: Webinar end.

Each presentation includes a 3-minutes Q&A session.

The webinar will be recorded and published afterwards.

¹ Changes in the agenda can occur.

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Presenters and moderator (in order of appearance)

	Jarissa Maselyne is Researcher at Institute for Agricultural and Fisheries Research (ILVO, Belgium), Department of Agricultural Engineering. She holds a MS in Electromechanical Engineering and is PhD in Bioscience Engineering. Jarissa is coordinator of meat and dairy use cases under IoF2020.
	Ole Lamp is Head of Cattle Section of Training and Research Centre Futterkamp of the Agricultural Chamber of Schleswig-Holstein and is a such coordinating Futterkamps training and research in cattle. Ole is Dr. Med. Vet. He represents the German coordination of IoF2020 Use Case 2.6 about Precision Mineral Supplementation.
	Jesper Madsen is Cattle Product Manager at Vilomix, a farmer cooperative premix company of the Danish Agro group. Jesper has the overall responsibility for Vilomix' cattle products in the company with its international affiliates, and as such a high expertise in nutritional components and feed additives for supplementation of dairy cows.
	Gerrit Arendse , Dairy Farmer, Hof Arendse-Peters GbR, Uplengen, Niedersachsen, Germany. Gerrit and his wife Johanna, originally from the Netherlands, is running their farm with about 200 dairy cows.



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	Henning Lyngsø Foged , Director, Organe Institute ApS, Denmark, he has a Master in Agricultural Sciences, and is coordinator of IoF2020 Use Case 2.6 about precision mineral supplementation. He is founder and partner of MicroFeeder A/S, who delivers solutions for supplementation of livestock, and he has invented Pitstop+, an IoT system for precision supplementation of transition cows.
	Dr. sc. agr. Angela Schröder , Senior Technical Service Manager Ruminants at Kemira. Since 2008 she is responsible for technical advice on Kemira's product portfolio and concepts for ruminants in North-Western Europe.
	Christer Ohlsson is Business Development Manager – Bovaer® at DSM. He will work with a range of Northern European partners throughout the dairy value chain to pave the way for the launch of Bovaer®. Christer holds a PhD in Forage Production and Physiology.
	Rimantas Stakauskas , Head of Animal Research Centre, Animal Research Centre of Lithuanian University of Health Sciences. Rimantas is coordinating Lithuanian activities of IoF2020 Use Case 2.6, and he is Dr. Med. Vet.
	Peter Stamp Enemark , Senior Manager, Global Animal Welfare, ARLA. Peter is coordinating animal welfare aspects of ARLA's private food quality programme "Arlagaarden". He holds a Master in Agricultural Science and has a background in cattle production advisory.

