

Expert feedbacks

The agricultural sector's commitment to sustainable and economical livestock farming

Major players in agriculture are joining forces to promote feed efficiency and sustainable livestock farming, with the aim of minimising environmental impact. Their commitment aims to balance economic profitability with ecological responsibility for a sustainable future.



Jean-Louis Peyraud

Project manager at INRAE

In addition to greenhouse gases, it is important to consider ruminant farming as part of a global ecosystem. Ruminant farming makes a significant contribution to the agricultural sector's greenhouse gas emissions, but livestock systems are not limited to food production and methane emissions. There are no healthy ecosystems without livestock, and ruminants make it possible to exploit resources that cannot be used by other species (in particular cellulose and certain co-products).



purpose cooperative, which means we can work on the whole ration, from forage cultivation to supplementation. Working on feed efficiency is part of our daily routine. For over 20 years we have been using adjuvants from the Vivactiv® range, which are a powerful vector in feed formulation. We go as far as the feed cost margin, because it's important to show the economic efficiency of our solutions.



Ivan Leclerc

Dairy cow and pig farmer in Mayenne (West of France)

Working on the environment also means being more resilient when facing changes. It's an approach we've been developing for many years. A global farm approach is required, we can't separate the different workshops one by one; they are interdependent. I'm open to any improvements that can also create added value. We mustn't forget that we're running a business and that we have to ensure its long-term future.



Émilien Dupuis

Feed Solutions Director
CCPA

Sustainable breeding is one of the pillars of our corporate development project called Become. To do so, we are working across the entire industry. We work directly with livestock farms. Upstream, we are working with our feed manufacturer customers to reduce energy consumption by 15%. Similarly, at our level, in the manufacture of our premixes and adjuvants, we have reduced our energy consumption by 18%, and as far as specialties products are concerned, we are working on the packaging of our various products.



Philippe Charlotin

Ruminant market manager
Eureden

The environment is not yet a point of differentiation, but it could become a point of exclusion. Farmers have been stigmatised by the media and are asking us to help them show what they do well. We are lucky enough to be a multi-



Cédric Faure

Head of Ruminant
department CCPA

Focusing on the environment is a continuation of the efforts made by CCPA over the years. The work done on feed efficiency, health and productivity, for economic reasons, is proving to be just as effective in reducing emissions. The emergence of environmental measures is an opportunity to be taken.



Anne Paul

Formulation department
CCPA

CCPA is a member of the carbon workgroup (led by SNIA and LCA), which includes cooperatives, service companies and technical institutes. The aim is to develop a harmonised and standardised reference framework for calculating environmental impacts in the animal nutrition sector to support feed manufacturers.

CCPA

Engage our know-how with passion for the competitiveness and sustainability of the livestock sector



RUMINANT FOCUS

Upcoming events

CCPA works with every link of the sector, from breeding to processing, to make a sustainable contribution to the development and competitiveness of livestock farming.

Because reducing the environmental footprint of ruminant livestock farming is a global approach across the industry. Come and find out more about our approach :



Hall 9 • Booth A20



Hall 1 • Booth C83



Dairy production : How to reduce carbon footprint ?



Reduce unproductive phases

Age at first calving :
For each month gained at farm level
= **1.5% CO² eq**
Source: simulation CAP2E'R

With Morphostar, gain 9% growth up to 4 months of age
1 month saved at first calving is 45€ saved

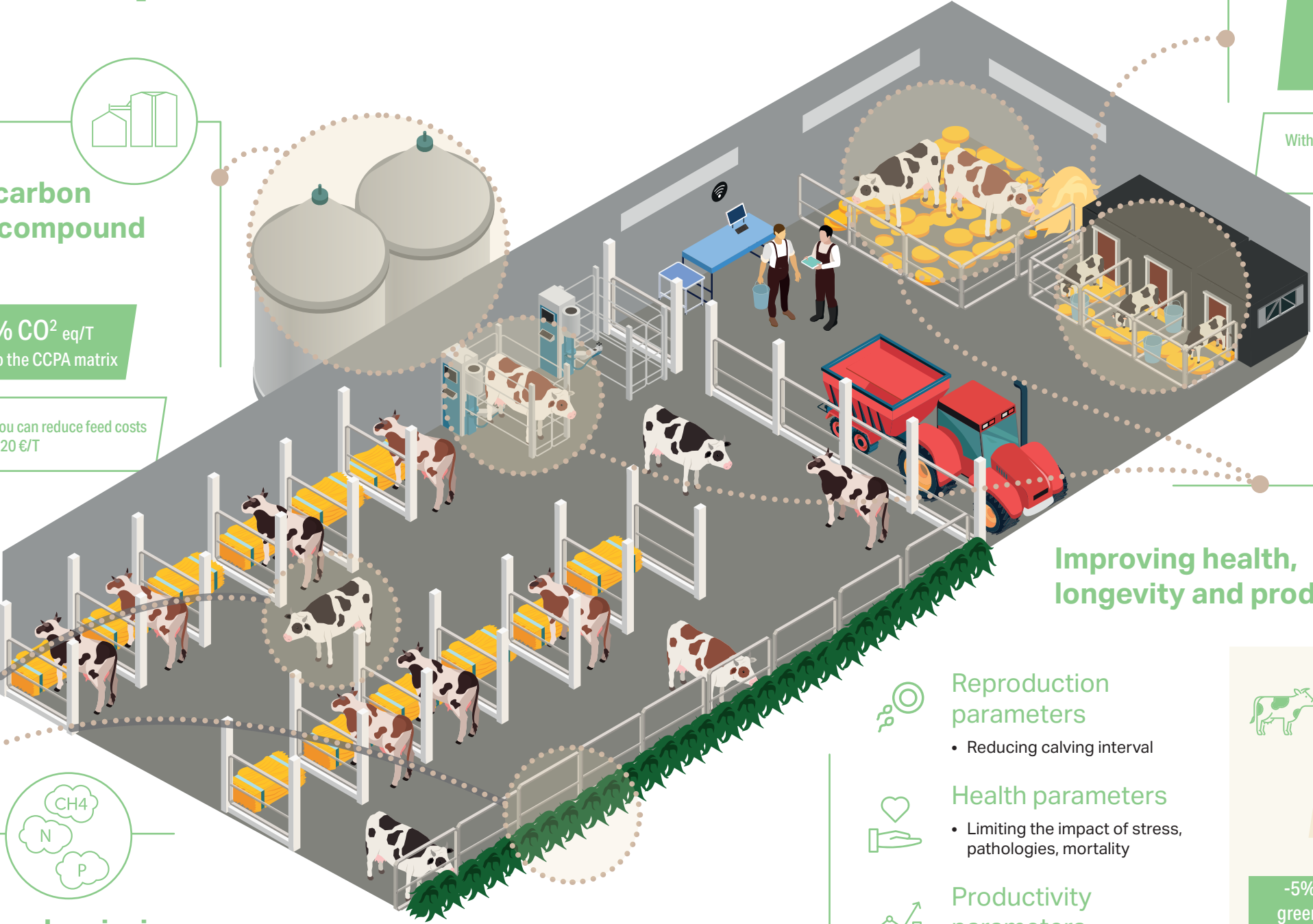


Reduce the carbon footprint of compound feed

Up to **-25% CO² eq/T**
of feed thanks to the CCPA matrix

With Vivactiv® adjuvants you can reduce feed costs
by 10 to 20 €/T

Base Formulation June 2023



Reduce excretions and emissions

-6,3% de méthane
per kilo of milk

Turboviv trial, 3R 2011

-10% ammonia per day on
average with Vivactiv® adjuvants

CCPA calculation, 2022

Improving health, longevity and productivity



Reproduction parameters

- Reducing calving interval



Health parameters

- Limiting the impact of stress, pathologies, mortality



Productivity parameters

- Increase the level of production



Improve dairy performance with Feedstim®

+ 6.6% Milk production
of the herd ⁽¹⁾

-5% CO² eq in
greenhouse gas
emissions per kilo of
milk ⁽²⁾

**+122€ /Dairy Cow/
year margin on feed
costs**

Sources : ⁽¹⁾ Average of 22 Feedstim® Dairy trials
⁽²⁾ According CAP2ER simulation