

# mmi.S®



**“MMi.S® allowed us to control our mycotoxin risk and optimize the efficiency of the diets:**

- ✓ Reduction of the digestive troubles and better use of the ration,
- ✓ Significant gain in daily milk production,
- ✓ Improved success at 1<sup>st</sup> AI.”



## Farm presentation

- ✓ 3 dairy farm partners.
- ✓ 140 Holstein and Brown Swiss cows, producing 11 000 liters/cow/year.
- ✓ Using MMi.S® since March 2022.

“We chose to use **MMi.S®** because we were already aware of mycotoxin effects on dairy cows’ health and productivity. Indeed, we had already used other toxin binders before.”

Testimonial – France, 2022



**Benoît CALMEJANE and Hervé PUECH**



## Which observations made you use MMi.S® ?

“Despite a balanced ration and a high feed intake, **milk production was inconsistent**. Cows had **digestive troubles**, with loose, poorly digested, feces. Reproduction was underperforming, with a **decreased success at 1<sup>st</sup> AI**. Actually, our herd is more sensitive to multiple problems because of the high productivity we target.”

## How did you confirm the presence of mycotoxins in the diet?

“We discussed with our Olmix representative about mycotoxin origin, their effects on the animals and the observed symptoms in the herd. Then we followed a **3-step approach**:



Use of the **Myco'Evaluator** application which linked the observed troubles with a high mycotoxin risk.

Confirmation by the **analysis of deoxynivalenol (DON)** level in the corn silage and cobb.

**Determination of MMi.S® dosage** taking into account the overall contamination level of the TMR.”

## What were the objectives?

“We wanted to **optimize milk production** to reach a ratio of 1.5 liters of milk produced per kg of dry matter intake; but also to address the symptoms and secure the **cows’ health in the long term**.”

## What are the results?

“Feces became more solid, homogenous, **well digested**. Success at 1<sup>st</sup> AI improved. Milk production increased **from 35 to 38 liters/cow/day** with the same diet.”

## STRENGTHS

Better digestion  
Improved 1<sup>st</sup> AI  
+3 L/cow/day

## Which strategy are you implementing for the future?

“Our approach focuses on the herd's long-term performance. This is why we decided to **use MMi.S®** all year long, with a regular monitoring of the mycotoxin **contamination level** in the corn and **adjusting the dosage** according to the mycotoxin risk and herd status.”

**“MMi.S®, a guarantee for our herd and a real return on investment.”**