



# Are your animals at risk every time you feed them?

## CLOSTRIDIA ARE DETECTED IN 73% OF TMR SAMPLES.<sup>1</sup>

You face an ever-changing world. Changing market conditions, weather, labor shortages and harmful bacteria are all variables outside of your control. In addition, there are all of the “unknowns” that are holding back performance.



### This leads to you:

- 1** Cutting costs.
- 2** Pulling quality ingredients.
- 3** Accepting under-performance.

### For your operation, this means:



#### DECREASED PRODUCTIVITY.

When GIT issues cause cows to go off feed, they produce less, further hurting your profits.



#### INCREASED VETERINARIAN AND LABOR COSTS.

Cows in the sick pen aren't productive and cost time and money.



#### POOR HEALTH.

Subclinical issues often go unnoticed until a stressful event causes them to surface.

# BUILDING RESILIENCY CAN HELP REMOVE UNCERTAINTY.

A resilient herd means:

- Greater flexibility in ration choices
- Consistent production and intake
- Decreased stress on your animals
- Increased revenue

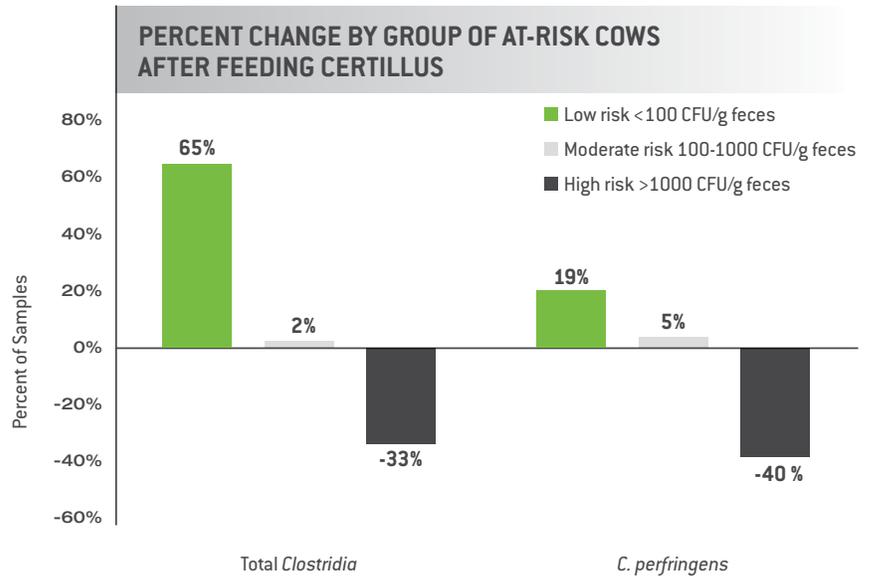
Only CERTILLUS™ can identify the root cause of illnesses, target your farm's specific clostridial challenges and move you toward a lower risk of disease. Then ARM & HAMMER™ will continue to track performance data to ensure you're taking the right steps for your herd.

## THE BEAUTY OF CERTAINTY.

Across 11 U.S. dairy operations CERTILLUS changed the clostridial biodiversity, moving the cows toward a lower risk of disease with an overall reduction in the high-risk group.

## GETTING STARTED

Contact your ARM & HAMMER representative to uncover the unique clostridial challenges you face with a Microbial Terroir™ Dairy Assessment.



To learn more about the Microbial Terroir Dairy Assessment contact your nutritionist, veterinarian or ARM & HAMMER representative or visit [AHfoodchain.com](http://AHfoodchain.com).



1 Data collected and analyzed by ARM & HAMMER. Data on file, 2017.