

# Toughest Challenges

to help support your cows through four specific challenges.

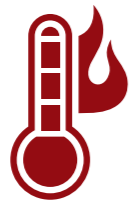


## Reduced Days Open

Supports immune response to help lower risk of health events during the estrus cycle, for fewer days open.

- Cows fed OmniGen spent 10 fewer days open than cows fed without OmniGen.<sup>5</sup>

Cows Fed OmniGen Spent  
**10 Fewer Days OPEN**



## Heat Stress

Supports improved immune function and can help maintain dry matter intake—and ultimately production—through periods of increased heat and humidity<sup>6</sup>

OmniGen supports healthy immune function. Immune competency can lead to important benefits:

- Improved animal welfare
- Lower respiration rates and body temperatures<sup>7,8</sup>

Cows Fed OmniGen Had Lower  
**Respiration Rates & Body Temperatures**



**OmniGen**<sup>®</sup>  
TheOmniGenDifference.com

<sup>1</sup> USDA, 2014. Dairy 2014 Health and Management Practices on U.S. Dairy Operations.

<sup>2</sup> McGuirk, S.M., 2014. *Hemorrhagic Bowel Syndrome: Update and Observations*. Madison, WI, University of WI-Madison School of Veterinary Medicine.

<sup>3</sup> Nickerson, S.C. et al., 2013. PAHC Reference #OG010413 Available upon request.

<sup>4</sup> Mammi et al., 2018. *Anim. Feed Sci. Technol.* 242:21-30.

<sup>5</sup> Casarotto, et al., 2020. *Anim. Feed Sci. Technol.* 267:1-9.

<sup>6</sup> Hall, et al., 2018. *J. Dairy Sci.* 101:7095-7105.

<sup>7</sup> Fabris et al., 2017. *J. Dairy Sci.* 100:6733-6742.

<sup>8</sup> Hall et al., 2018. *J. Dairy Sci.* 101:7095-7105.

# Nutritional Solutions to Help Support Healthy Dairy Cows

**OmniGen**<sup>®</sup>

OmniGen<sup>®</sup> nutritional specialty products are ideal for any dairy operation



## Hemorrhagic Bowel Syndrome

Provides immune support in the face of sudden threats like HBS and is backed by our team of dairy advisors to help you understand and identify the threat.

- 79% of cows with HBS were removed from their herd<sup>1</sup>
- Common symptoms: decreased feed intake and milk production, dehydration, elevated heart rate, clotted blood in feces and more<sup>2</sup>

**79% OF COWS with HBS**  
were removed from their herd



## Mastitis

Supports healthy immune function which can lead to lower somatic cell count (SCC). Improved immune function, with lower SCC may help reduce instances of mastitis for sustained udder health and production.

- Prevalence of mastitis among cows at three days postpartum was 50% lower in OmniGen<sup>®</sup> fed cows vs. controls<sup>3</sup>
- Showed a reduction in mastitis cases from 11% to 4% for OmniGen fed cows<sup>4</sup>

**Reduction in Mastitis Cases**  
From 11% down to 4%

**OmniGen nutritional specialty products** are formulated to provide immune support in dairy cows, in the face of mastitis, heat stress, reproductive challenges — and even fatal diseases like HBS.



#### OmniGen AF

The solution you know with proven ingredients for dairy nutrition to ensure healthy immune function.

- Backed by nearly two decades of extensive, peer-reviewed research and field trials
- When fed consistently, can help improve immune function, which can lead to fewer infections and metabolic diseases
- Features selectively sourced microbial ingredients, vitamins and aluminosilicates, proven to provide specific biological activities



#### OmniGen PRO

Unique combination of all-natural yeast fermentation products and other ingredients to support healthy immune function and help improve profitability.

- Helps maintain immune competency and gastrointestinal tract integrity
- Provides improvement in nutrient metabolism through optimal ruminal fermentation
- Features a combination of all-natural silicates and yeast components, including functional metabolites and essential precursors, to support ruminal and intestinal microbiomes



#### OmniGen GREEN

Supports dairy cattle for organic milk production with an all-natural combination of ingredients.

- Provides improvement in nutrient metabolism through optimal ruminal fermentation
- Helps maintain gastrointestinal tract integrity
- Features a specific combination of selectively sourced ingredients, including all-natural aluminosilicates and yeast components for the organic dairy



#### OmniGen WYC

Features added ingredients to manage the effects of wild yeast for your ration.

- Features core OmniGen ingredients (microbial ingredients, vitamins and aluminosilicates) with added potassium sorbate to help combat the negative effects of wild yeast
- Fed consistently, OmniGen WYC can help improve immune function, which can lead to a decrease in infections and metabolic diseases

## With Solutions For Your Herd's Health

Talk to your dairy advisor for more information about how OmniGen products can support the profitability of your dairy operation, or scan code to find out more.

