



# Leading the Way in Enzyme Innovation





At ADM, we lead the way in enzyme offerings, providing both individual enzymes and enzyme blends to help you meet today's consumers' health needs. Our **extensive range of enzyme solutions** supports a variety of applications.

## ADDRESSING DIGESTIVE HEALTH CHALLENGES WITH ADM ENZYMES

### CHALLENGE

#### Factors Impacting Digestive Health<sup>1</sup>

- **54%** believe **stress and anxiety** impact their digestive health
- **35%** attribute it to an **increase in weight**
- **29%** link it to a **change in diet**
- **44%** believe **lack of sleep** affects their digestion
- **35%** point to **reduced activity/exercise**
- **20%** cite **illness/sickness** as a factor

### SOLUTION

#### Fast-Acting Enzyme Support

Enzymes offer a unique and rapid solution to digestive health, providing users with noticeable results.

**ADM applies its world-class expertise in microbiome wellness to enzyme research and is continually developing new and innovative, science-backed enzyme solutions that help you create unique and differentiated products.**

# Consumer Insights on Digestive Health Changes

## IMPACT OF COVID-19 PANDEMIC:<sup>2</sup>

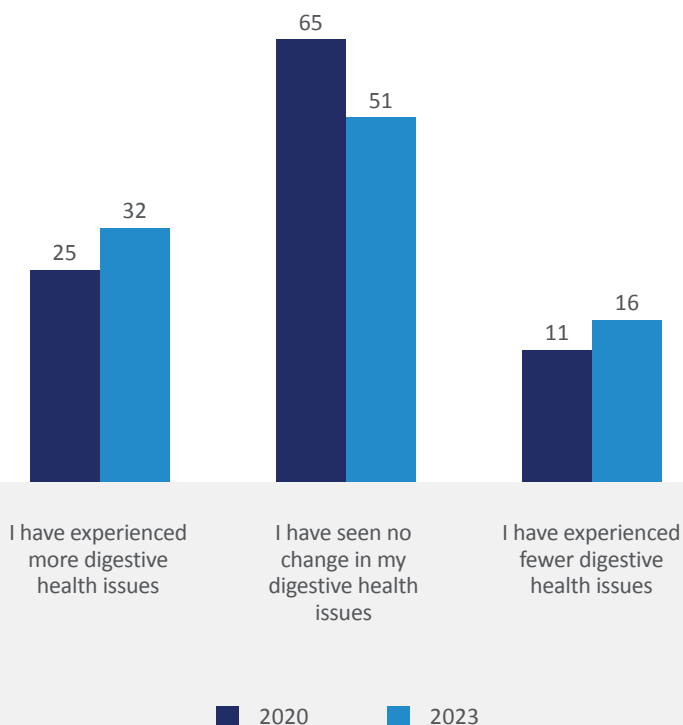
When asked, “How has your digestive health changed since the COVID-19 pandemic began or stay-at-home restrictions were put in place?”

- **25%** reported **more digestive issues**
- **65%** saw **no change** in their digestive health
- **11%** experienced **fewer issues**

## CHANGES OVER THE PAST 12 MONTHS:<sup>2</sup>

When asked, “How has your digestive health changed over the past 12 months?”

- **32%** reported **more digestive issues**
- **51%** saw **no change** in their digestive health
- **16%** experienced **fewer issues**



## ENZYMES & THEIR ROLE IN MICROBIOME WELLNESS

Enzymes are vital catalysts that help break down food-derived fats, carbohydrates and proteins into substances the body can use. Different enzymes provide different functions, each one performing a vital role in microbiome wellness.

## THE BENEFITS OF ENZYMES

Harness the power of enzymes for a wide range of health and wellness benefits in your applications:

### ✓ Aid in Digestion

Enzymes may help digest proteins, carbohydrates and dairy more efficiently

### ✓ Improve Digestion

May be beneficial for those with gluten and dairy sensitivities

### ✓ Nutrient Availability

Enzymes may aid digestion, making nutrients more accessible for fuel, cell repair and development

### ✓ Bulk Powder Efficiency

Ideal for protein powder consumers seeking efficient digestion and nutrient absorption

### ✓ Versatile Supplement Capsules

Enzymes can be easily incorporated into various supplements suitable for all ages

Base: [2020] 1,439 internet users aged 18+ who have experienced a gastrointestinal/digestive concern in the past 12 months; [2023] 1,590 internet users aged 18+ who have experienced a gastrointestinal/digestive concern in the past 12 months



# Cutting-Edge Solutions for Health & Wellness

ADM offers an expansive, industry-leading portfolio featuring innovative, differentiated and future-forward dietary supplement ingredients and solutions. These are designed to help brands meet the emerging needs of wellness-seeking consumers.

## WHY CHOOSE FROM THE ADM PORTFOLIO?

### ✓ Science-Backed

Our health and wellness portfolio is rooted in sound science, providing reliability and effectiveness

### ✓ Consumer-Inspired

We stay immersed in the rapidly evolving marketplace of functional nutrition to understand consumer needs

### ✓ Comprehensive Solutions

Our portfolio includes microbiome solutions, functional botanicals and specialty ingredients

### ✓ Clinical Validation

Significant investments in clinical studies support our substantiated claims, showing the effectiveness of our ingredients



## OUR PORTFOLIO

 **ProHydrolase®**

 **ELEVASE**

 **Serrazimes®**

**Cerecalase**

 **Glutalytic®**

 **ZYNAMIC**

 **Nattozimes®**

**Procerelase**

 **Dairylytic®**

 **BioCore®**  
OPTIMUM COMPLETE

 **BioCore®**  
DPP-IV

# Microbiome Solutions and Quality Manufacturing

ADM leverages its world-class expertise in microbiome formulation to develop innovative solutions. Our contract manufacturing services provide complete solutions, from custom to turnkey products, utilizing our globally recognized, quality-certified facilities equipped specifically for the optimal production of probiotics.



## State-of-the-Art Facilities

- Global, quality-certified manufacturing facilities
- Dedicated facilities for optimal probiotic production



## Product Delivery Formats

- Custom or turnkey finished dietary supplements
- Available in: Stick Packs/Sachets, Bulk & Bottled Capsules, Bulk & Bottled Tablets



## ADM: Your Ideal Partner

- Formulation expertise
- Quality manufacturing standards
- Co-creation of dietary supplement solutions



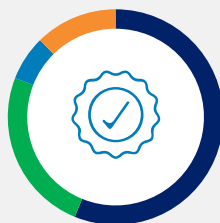
## Formulation and Regulatory Expertise

- In-depth formulation and regulatory knowledge
- Custom formulations and turnkey solutions
- Unique delivery formats beyond tablets and capsules

## THE ADM ADVANTAGE



**400** Engineers,  
Scientists &  
Technologists



**Regulatory Expertise**  
with FDA, DCG,  
CFDA, TGA, EU/EFSA



**100+** PhD/MS  
Scientists &  
Medical Doctors



**Over 100**  
Publications



## So, Why Choose ADM?

ADM is at the forefront of enzyme innovation, delivering solutions to meet your consumers' health requirements. Our comprehensive selection ensures precise and effective support for various health needs.

Learn more about our enzyme solutions [here](#).

<sup>1</sup> Mintel, Digestive Health US 2022

<sup>2</sup> Kantar Profiles/Mintel June 2020, May 2023

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