## Humiome<sup>®</sup> B2 Featuring patented Microbiome Targeted Technology<sup>™</sup> (MTT<sup>™</sup>):

- A dual-action targeted delivery system, with the outer coating protecting large amounts of vitamin B2 and the inner coating ensuring targeted release to the colon to nourish the gut microbiome.
- Ensures that ~90% of vitamin B2 reaches the colon and only ~10% is absorbed in the small intestine.
- Is a sustainable, IP-patented technology and contains no microplastics.

## Introducing Microbiome Targeted Technology™



## Exploring the Multi-Unit Pellet System (MUPS)

Outer coating (0.07mm)
pH responsive. Dissolves in the small intestines to release inner coating

Inner core coating (0.01mm)
Responsive to microbial enzymes in the colon.
Dissolves in colon to release core

Core (0.05mm) Contains Vitamin B2 (10mg B2 = ~ 60 MUPS) The first 'biotic' vitamin

- Supports gut health by beneficially modulating the microbiota and its metabolic activity including short chain fatty acid production linked to gut barrier integrity.
- Catalyzes micronutrient cross-feeding to support the gut microbial ecosystem.
- Contributes to intestinal balance and resilience.
- Possesses anti-oxidant properties than can help protect intestinal cells from oxidative stress.
  - There is strong evidence that pathogen overgrowth and microbial dysbiosis is a result of disruption of oxygen and redox balance.
- Supports the complexity and stability of bacterial networks.
- This mode of action uniquely supports the pillars of a healthy gut ecosystem and to maintain natural balance and function.

## Stand out on shelves with Humiome® B2:





No microplastics

Produced in Europe

Want to know more about Humiome® B2 with MTT™?

Scan the QR code to learn more.



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0.8 – 1.0mm

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