KERRY

IMMUNE HEALTH

#1 benefit consumers seek when purchasing healthy lifestyle products¹ & remains an area of growth.





This trend is expected to continue growing as consumers want to live healthier lifestyles for longer³:



Supplement launches making immune claims grew >50% between 2018-2022.

Food & beverage launches making immune claims grew 60% between 2018-2022.²

of global consumers say that they recognize the link between their immune health and overall health



want to improve their immune health to maintain a good quality of life

Consumers see value in science backed products



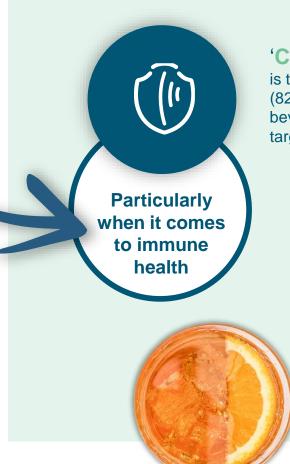


Scientifically supported claims add value



60%

of proactive consumers say that **scientifically supported claims** shape their perceptions of **value** when purchasing health products.¹



'Clinically supported'

is the **#1 claim** that consumers (82%) want to see on food, beverage & supplement products targeting **immune health**¹



Of consumers would be more likely to buy immune supporting products if there was scientific claims to support the effectiveness of ingredients



Source:

¹ FMCG Gurus: How to Enhance Value in a Recession, 2023

Challenge for Innovators in Immune Health

Keeping consumers engaged in the category

Communicating Product Value

Communicating the value of science-backed products in a relatable way

Innovating in a crowded immunity market

Understanding consumer's real needs and desires

Successful Formulation

Adding functional ingredients can often impact on taste & texture of final product

Many new consumers entered the immune health market in 2020. A high percentage still remain but the challenge for innovators is **to stand out and keep these consumers active** in the category.



Making it easier for people of all ages to be well and stay well

Wellmune is a proprietary baker's yeast beta 1,3/1,6 glucan postbiotic with a unique structure, source and mechanism of action

#1 clinically backed yeast beta See Wellmune glucan Research **Summary** for more

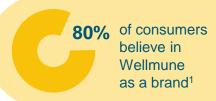
powerful brand that communicates well with consumers

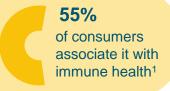
Ease of formulation

Over a dozen clinical studies on over 2,300 adults & children demonstrate Wellmune's ability to:

- Support general immune health
- Maintain overall physical health
- May help to support seasonal comfort
- Protect against the harmful effects of stress
- Promote healthy energy levels and mental clarity

Research suggests Wellmune helps to train a healthy immune system!





- A patented, award-winning global brand
- Available in 400+ products worldwide
- 72% of global consumers are interested in purchasing products containing Wellmune

Added functionality without impact on taste of final product!

- Very Stable
- Long shelf life (5 years)
- No impact to taste or texture
- Available in two powder forms:
 - 1. Dispersible for food and select beverage applications
 - 2. Soluble for bev applications with clarity or other manufacturing requirements © Kerry 2023 | 4



¹ Kerry Global Consumer Survey - Digestive & Immune Health, 2021, Base: Total Sample Global (n=13,072)

Wellmune® Product Information















Certifications Kosher/Pareve certified Halal certified

- Non GMO project-verified
- FDA GRAS
- **EU Novel Foods**

Ingredient is

- Allergen free
- Gluten free
- Vegan suitable
- Safe for everyday consumption with broad regulatory approvals



Product SKUs		
SKU	Description	Pack size
20409774	Wellmune Dispersible	10kg
20545439	Wellmune soluble	10kg
20687768	Wellmune Dispersible Zinc (Europe)	10kg

Application Opportunities

- Supplements
- Functional foods
- Functional beverages
- Companion animal products

Target Consumers

- Health-conscious consumers and their families
- Athletes & other active consumers
- Older adults/seniors
- Anyone experiencing stress
- Pets

Formulation Details

Available formats

- Dispersible powder format for food and most beverage applications.
- Water- soluble powder former for some beverage applications with specific manufacturing requirements like clear beverages.
- Dispersible powder format + zinc (Wellmune blend for Europe).
- \$0.06 \$0.08 per serving for adults

Cost in use range

- \$0.01 \$0.02 per serving for children
- **Inclusion rates** 250mg/day (adults)
- 35-100mg/day (children)

5 years

Shelf life





Visit us on Kerry.com to learn more about how Wellmune can **differentiate** your product and give your consumers the **immune health benefits** they desire

Wellmune is part of Kerry's nutrition and wellness portfolio.



KERRY



