

Nutrition Knowledge - China - 2022

Report Price: £3695 | \$4995 | €4400

The above prices are correct at the time of publication, but are subject to change due to currency fluctuations.

This report looks at the following areas:

- · Key market factors influencing the health and nutrition industry
- Innovative marketing strategies and new product trends
- Tracking changes in consumer awareness of nutrition information on food product packaging and their willingness to trade up to specific nutritional features
- Tracking changes in consumers' associations with botanical ingredients' immune-enhancing benefits
- Consumers' brain health status and their consumption needs in different brain health functional ingredients
- Perceptions of different protein sources

When looking for nutrition information on food product packaging, consumers' attention to vitamin/mineral content witnessed the biggest decrease in both percentage points and ranking from 2020 to 2022. This suggests that the importance of vitamins and minerals has fallen, and considering new ways to tell the story of vitamins and minerals is key to keeping consumers interested.

The outbreak of COVID-19 and a resurgence of cases in China in 2022 has pushed consumers towards developing clearer 'dislikes' if a type of nutrients or healthy ingredients has a vague health function. In the case of immunity management, there is an overall decrease in botanicals' association with immunity, even though botanicals are a type of ingredient that has continuous growth in new food and drink launches with functional claims related to immunity.

Given overall consumers' willingness to see ingredients backed up by information that demonstrates their specific functions, a clear threat will be rushing blindly into the health and nutrition market with masses of new ingredient formulations without justifying their efficacy. Even though new product trends may show an increase in the application of specific ingredients, it does not mean consumers are responsive to these new products.



"Consumers have developed clearer "likes" towards ingredients that demonstrate clear and specific functions and "dislikes". Future opportunities include narrowing down vitamins' specific health benefits, improving plant protein's protein quality, as well as justifying the efficacy of botanicals' health functions."

Catherine Liu, Senior Research Analyst

Visit	store.mintel.com
EMEA	+44 (0) 20 7606 4533
Brazil	0800 095 9094
Americas	+1 (312) 943 5250
China	+86 (21) 6032 7300
APAC	+61 (0) 2 8284 8100

Nutrition Knowledge - China - 2022

Report Price: £3695 | \$4995 | €4400





The above prices are correct at the time of publication, but are subject to change due to currency fluctuations.

Some of the biggest opportunities that potentially attract consumers the most will be to introduce vitamins as a spotlight ingredient in the new health area, paying attention to brain-improving benefits; justifying the efficacy of botanicals' health functions, such as how these ingredients scientifically relate to improving immunity; working on improving the direct protein-related properties of plant protein ingredients, since these are still important to those who repurchase plant protein products or those showing new interest in trying plant protein products.

What's included

Executive Summary

Full Report PDF

Infographic Overview

Powerpoint Presentation

Interactive Databook

Did you know?

This report is part of a series of reports, produced to provide you with a more holistic view of this market.

All Mintel 2020 reports contain specific COVID-19 related research and forecasts. The world's leading brands rely on Mintel reports for the most complete, objective and actionable market intelligence.

	Visit	store.mintel.com
	EMEA	+44 (0) 20 7606 4533
	Brazil	0800 095 9094
	Americas	+1 (312) 943 5250
	China	+86 (21) 6032 7300
	APAC	+61 (0) 2 8284 8100

The above prices are correct at the time of publication, but are subject to change due to currency fluctuations.



Table of Contents

OVERVIEW

- Key issues covered in this Report
- Products covered in this Report

EXECUTIVE SUMMARY

- The market
- Marketing and product innovation highlights
- Communicating the naturalness of brain-boosting ingredients
- · Selling high quality via technology in milk
- A big picture in new product trends

Figure 1: Gap between product claims and features that consumers are willing to pay more for, China, 2022

- The consumer
- Rising attention to nutrient reference value (NRV) while vitamin/mineral content becomes less significant

Figure 2: Important nutrition information, China, 2020 vs 2022

- Probiotic fortification feature is the most appealing
 Figure 3: Trading up features, China, 2020 vs 2022
- Attention to brain health mainly centres around stress, sleep and memory

Figure 4: Brain health status, China, 2022

 Increasing awareness of consuming brain function ingredients that do not come at the cost of health

Figure 5: Brain health functional ingredients needs, China, 2022

 Curcumin stands out given the declining importance overall of botanicals' immunity association

Figure 6: Percentage comparison of botanical ingredients associated with immunity, China, 2020 vs 2022

Perceived areas of advantages vary across different protein sources

Figure 7: Correspondence analysis of perceptions of protein sources, China, 2022

What we think

ISSUES AND INSIGHTS

It's time to tap into vitamins' brain improving benefits
 Figure 8: Focus Blackcurrant Wellness Tonic, New Zealand,
 2021

Fill the protein quality and functional gap of plant-based proteins

What's included

Executive Summary

Full Report PDF

Infographic Overview

Powerpoint Presentation

Interactive Databook

Did you know?

This report is part of a series of reports, produced to provide you with a more holistic view of this market.

All Mintel 2020 reports contain specific COVID-19 related research and forecasts. The world's leading brands rely on Mintel reports for the most complete, objective and actionable market intelligence.

Visit	store.mintel.com
EMEA	+44 (0) 20 7606 4533
Brazil	0800 095 9094
Americas	+1 (312) 943 5250
China	+86 (21) 6032 7300
APAC	+61 (0) 2 8284 8100

The above prices are correct at the time of publication, but are subject to change due to currency fluctuations.



Figure 9: Examples of upgrading protein quality in plantbased protein products, China, 2021–22 Figure 10: Actimel Almond Drink with Mango, Germany, 2021

 Improving the immune-efficacy of botanicals before rushing into more new product launches

Figure 11: Nestlé GOJImmunity, China, 2022

MARKET FACTORS

- Dietary Guidelines for Chinese Residents updated
- · Series of group standards are ready to kick off
- Healthy ageing benefits from bringing back nutrients with generic positionings to live

MARKETING ACTIVITIES

 Using 'the whole TCM' to communicate high effectiveness to young people

Figure 12: "The Whole Thing" by Ying He Yan Jiu Suo, China, 2022

- Brain and energy boosting in a more natural way
 Figure 13: Vollgas energy drinks, China, 2021
- Technology has become an emerging selling point in milk protein quality

Figure 14: Shapetime 4.0+ milk, China, 2022

NEW PRODUCT TRENDS

- · The big picture
- 'Minus' and high protein claims witness the largest percentage increase in new product launches

Figure 15: Top 10 health and nutrition-related claims used in food and drink new product launches, China, August 2019-July 2022

 Botanicals might need to work hard on justifying value while probiotics could be most wanted

Figure 16: Gap between product claims and features that consumers are willing to pay more for, China, 2022

- What's trending
- Vitamin/mineral fortification claims to get active in the indulgent food category

Figure 17: Proportion of selected (top 5) food and drink categories that carry a vitamin/mineral fortified claim, China, 2019-22

Figure 18: Examples of gummies and jellies carrying a vitamin/mineral fortification claim, China, 2021-22

The emergence of RTD herbal drinks

What's included

Executive Summary

Full Report PDF

Infographic Overview

Powerpoint Presentation

Interactive Databook

Did you know?

This report is part of a series of reports, produced to provide you with a more holistic view of this market.

All Mintel 2020 reports contain specific COVID-19 related research and forecasts. The world's leading brands rely on Mintel reports for the most complete, objective and actionable market intelligence.

Visit	store.mintel.com
EMEA	+44 (0) 20 7606 4533
Brazil	0800 095 9094
Americas	+1 (312) 943 5250
China	+86 (21) 6032 7300
APAC	+61 (0) 2 8284 8100

The above prices are correct at the time of publication, but are subject to change due to currency fluctuations.



Figure 19: Proportion of selected (top 5) food and drink subcategories that include herbal substances, China, 2019-22 Figure 20: HealthWorks Selfheal Spike Drink, China, 2022

- What to watch
- Hit both ends of the spectrum with brain and eye health

Figure 21: Proportion of eye health functional claim used in new food, drink and supplements with a brain/nervous system claim, Global vs China, 2019-22

Figure 22: Examples of supplements featuring both brain/ nervous and eye improving functions, US and South Korea, 2022

IMPORTANT NUTRITION INFORMATION

 Rising awareness of looking for nutrient reference value (NRV)

Figure 23: Important nutrition information, China, 2020 vs 2022

Awareness of vitamin/mineral content becomes less popular

Figure 24: Ranking of Important nutrition information, China, 2020 vs 2022

- Over-50s become less aware of nutrition information
 - Figure 25: Percentage comparison of the awareness of important nutrition information among 50-59s, China, 2020 vs 2022
- Nuclear and multi-generation families tend to look for sodium content

Figure 26: Awareness of sodium content, by living situation, China, 2022

TRADING UP FEATURES

- Probiotic fortification feature is the most appealing
 - Figure 27: Trading up features, China, 2020 vs 2022 Figure 28: Trading up features – TURF analysis, 2022
- Interest in trading up vitamin fortification feature is skewed towards lower tier city consumers

Figure 29: Trading up features – Adding vitamins, China, 2020 vs 2022

 Interest in trading up sugar-related features is skewed towards 30-39s

Figure 30: Trading up features – Low or no sugar, by age, China, 2020 vs 2022

What's included

Executive Summary

Full Report PDF

Infographic Overview

Powerpoint Presentation

Interactive Databook

Did you know?

This report is part of a series of reports, produced to provide you with a more holistic view of this market.

All Mintel 2020 reports contain specific COVID-19 related research and forecasts. The world's leading brands rely on Mintel reports for the most complete, objective and actionable market intelligence.

Visit	store.mintel.com
EMEA	+44 (0) 20 7606 4533
Brazil	0800 095 9094
Americas	+1 (312) 943 5250
China	+86 (21) 6032 7300
APAC	+61 (0) 2 8284 8100

Nutrition Knowledge - China - 2022

Report Price: £3695 | \$4995 | €4400

The above prices are correct at the time of publication, but are subject to change due to currency fluctuations.



Figure 31: Trading up features – Using natural sweeteners (a), by age, China, 2020 vs 2022

BRAIN HEALTH STATUS

 Attention to brain health mainly focuses on stress, sleep and memory

Figure 32: Brain health status, China, 2022

The young and the late middle-aged prioritise eyesight issues

Figure 33: Brain health status – Worse eyesight, by age, China, 2022

 Young women tend to stress low work efficiency when evaluating brain function

Figure 34: Brain health status – Lower work efficiency, by gender and age, China, 2022

BRAIN HEALTH FUNCTIONAL INGREDIENT NEEDS

 Overwhelming need to increase brain function ingredient intake that do not come at the cost of health

Figure 35: Brain health functional ingredients needs, China, 2022

 Demand to increase intake of natural ingredients emerges in their thirties

Figure 36: Select brain health functional ingredients needs – Need to increase intake, by age, China, 2022

 Herbs are more welcomed by those who need to enhance brain alertness

Figure 37: Herbs (a) – Need to increase intake, by brain health status, China, 2022

BOTANICAL INGREDIENTS ASSOCIATED WITH IMMUNITY

Rising association between curcumin and immunity

Figure 38: Botanical ingredients associated with immunity, China, 2022

Figure 39: Percentage comparison of botanical ingredients associated with immunity, China, 2020 vs 2022

High earners become more aware of the immune-boosting functions of curcumin

Figure 40: Percentage point change in association with immunity with selected ingredients, by monthly household income level, China, 2020 vs 2022

 More mature consumers develop a more closed association with botanicals' immune-enhancing properties

What's included

Executive Summary

Full Report PDF

Infographic Overview

Powerpoint Presentation

Interactive Databook

Did you know?

This report is part of a series of reports, produced to provide you with a more holistic view of this market.

All Mintel 2020 reports contain specific COVID-19 related research and forecasts. The world's leading brands rely on Mintel reports for the most complete, objective and actionable market intelligence.

Visit	store.mintel.com
EMEA	+44 (0) 20 7606 4533
Brazil	0800 095 9094
Americas	+1 (312) 943 5250
China	+86 (21) 6032 7300
APAC	+61 (0) 2 8284 8100

The above prices are correct at the time of publication, but are subject to change due to currency fluctuations.



Figure 41: Percentage comparison of botanical ingredients associated with immunity, by age, China, 2020 vs 2022

PERCEPTIONS OF PROTEIN SOURCES

- Perceived areas of advantage vary across different protein sources
- · Milk excels in all direct protein-related properties
- · Yogurt excels in immune-enhancing quality
- · Gains excel in low-fat
- Red meat excels in containing high quality fat
 Figure 42: Correspondence analysis of perceptions of protein sources, China, 2022

APPENDIX - METHODOLOGY AND ABBREVIATIONS

- Methodology
- Abbreviations

What's included

Executive Summary

Full Report PDF

Infographic Overview

Powerpoint Presentation

Interactive Databook

Did you know?

This report is part of a series of reports, produced to provide you with a more holistic view of this market.

All Mintel 2020 reports contain specific COVID-19 related research and forecasts. The world's leading brands rely on Mintel reports for the most complete, objective and actionable market intelligence.

Visit	store.mintel.com
EMEA	+44 (0) 20 7606 4533
Brazil	0800 095 9094
Americas	+1 (312) 943 5250
China	+86 (21) 6032 7300
APAC	+61 (0) 2 8284 8100



About Mintel

Mintel is the **expert in what consumers want and why.** As the world's leading market intelligence agency, our analysis of consumers, markets, product innovation and competitive landscapes provides a unique perspective on global and local economies. Since 1972, our predictive analytics and expert recommendations have enabled our clients to make better business decisions faster

Our purpose is to help businesses and people grow. To find out how we do that, visit mintel.com.