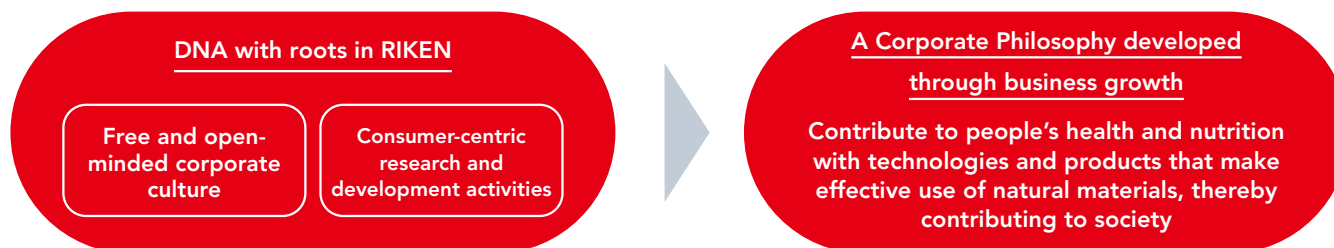
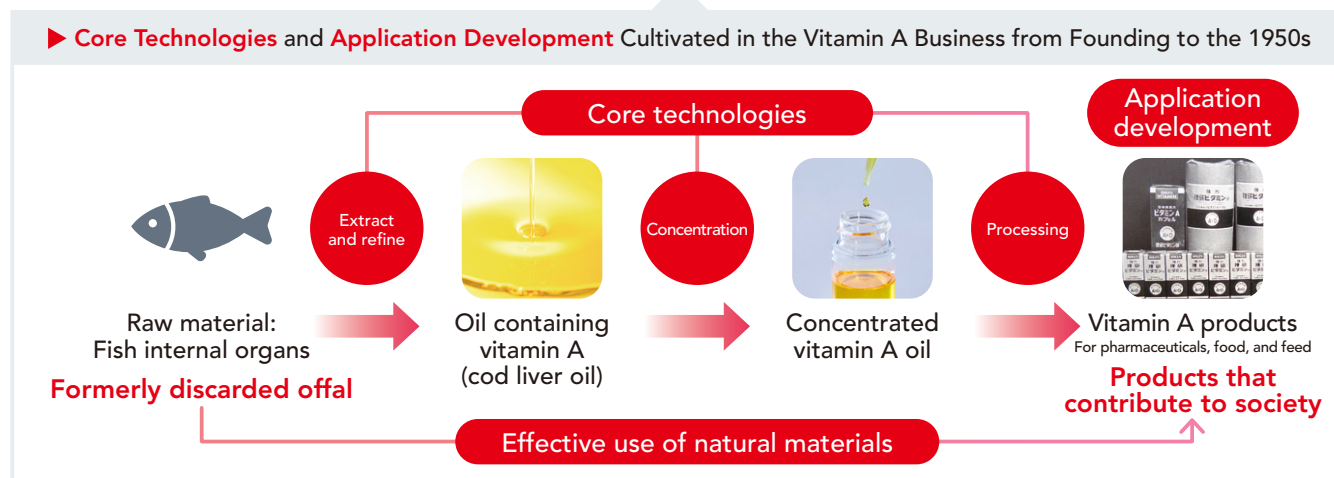
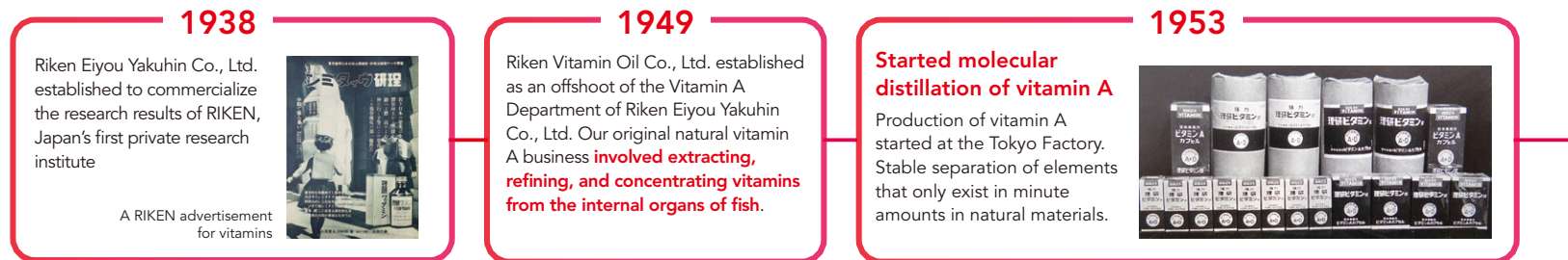


# A History of Value Creation

## Riken Vitamin's Roots

The Riken Vitamin Group has its roots in RIKEN (the Institute of Physical and Chemical Research), which was founded in 1917. Our first business was the extraction of natural vitamin A from the internal organs of fish, and this is also the origin of the company name. Subsequently, the advent of synthetic vitamin A led us to diversify. We expanded our business portfolio by deploying core technologies to create products and by developing applications aligned with contemporary needs. Today, we contribute to people's lives through a broad range of businesses.



**Core technologies acquired in natural vitamin A production**

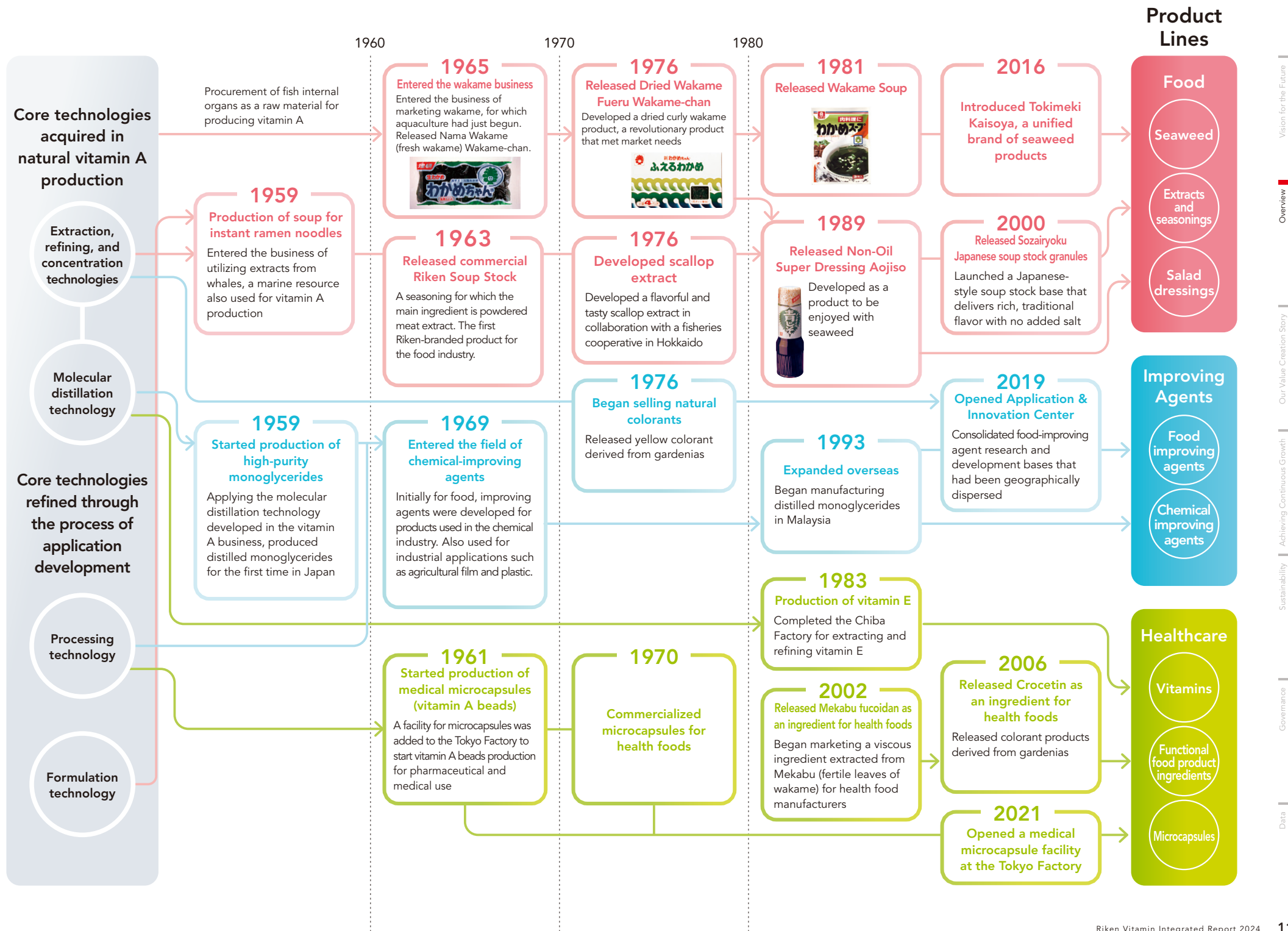
Extraction, refining, and concentration technologies

Molecular distillation technology

**Core technologies refined through the process of application development**

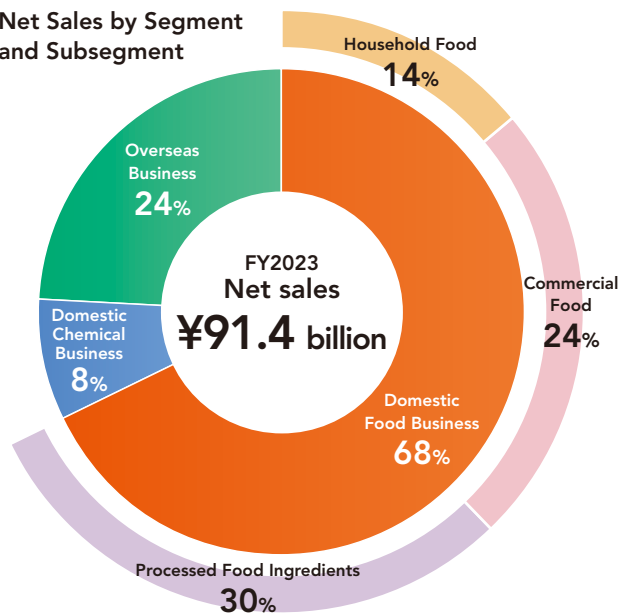
Processing technology

Formulation technology

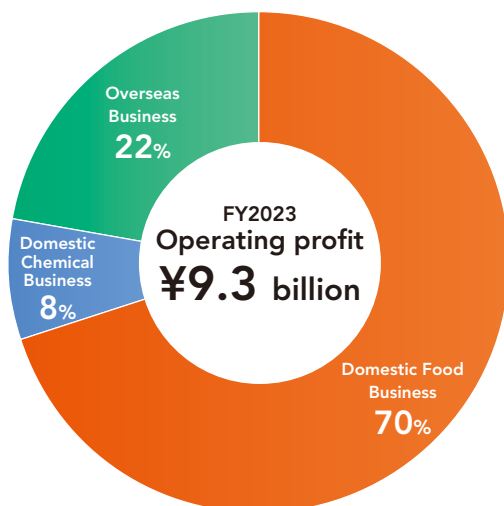


# Riken Vitamin at a Glance

## ▶ Net Sales by Segment and Subsegment



## ▶ Operating Profit by Segment

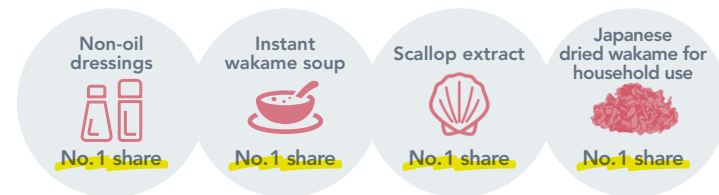


Note: Share of net sales and operating profit before segment adjustments

## ▶ Business Fields and Primary Product Lines

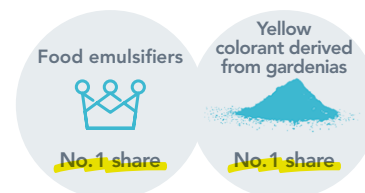
### Food

- Seaweed
- Extracts and seasonings
- Salad dressings



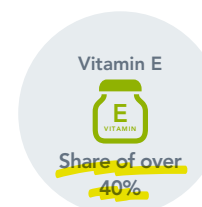
### Improving Agents

- Food-improving agents
  - Emulsifiers
  - Vitamins (antioxidants)
  - Colorants
- Chemical-improving agents





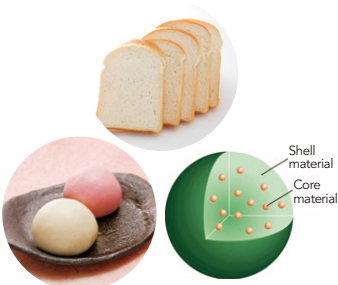



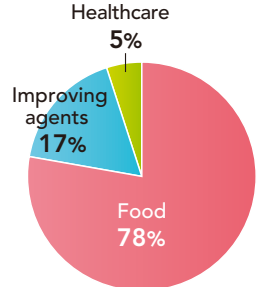
### Healthcare

- Vitamins (nutritional enrichment)
- Functional food product ingredients
- Microcapsules



Note: Share in the Japanese market based on Riken Vitamin data

# Riken Vitamin at a Glance

BtoC		BtoB			
Domestic Food Business		Domestic Chemical Business	Overseas Business		
Primary Products	<div>Household Food</div> <ul style="list-style-type: none"><li>Riken Non-Oil (salad dressings)</li><li>Fueru Wakame-chan (dried wakame seaweed)</li><li>Wakame Soup</li><li>Sozairyoku Dashi</li></ul> <div></div>	<div>Commercial Food</div> <ul style="list-style-type: none"><li>Extracts and seasonings</li><li>Seaweed</li><li>Salad dressings</li><li>Food-improving agents</li><li>Vitamins</li></ul> <div></div>	<div>Processed Food Ingredients</div> <ul style="list-style-type: none"><li>Food-improving agents</li><li>Vitamins</li><li>Functional food product ingredients</li><li>Microcapsules</li></ul> <div></div>	<ul style="list-style-type: none"><li>Chemical-improving agents</li><li>Feed additives</li></ul> <div></div>	<ul style="list-style-type: none"><li>Food-improving agents</li><li>Chemical-improving agents</li><li>Extracts and seasonings</li></ul> <div></div>
	Net Sales by Business Field*				
					
Primary Retailers	<ul style="list-style-type: none"><li>Supermarkets</li><li>Drugstores</li></ul>	<ul style="list-style-type: none"><li>Lunch programs for company cafeterias</li><li>School lunch programs</li><li>Restaurant industry</li><li>Convenience stores</li><li>Processed food manufacturers</li></ul>	<ul style="list-style-type: none"><li>Processed food manufacturers</li><li>Health food manufacturers</li><li>Pharmaceutical manufacturers</li></ul>	<ul style="list-style-type: none"><li>Chemical manufacturers</li></ul>	<ul style="list-style-type: none"><li>Overseas food manufacturers</li><li>Overseas chemical manufacturers</li><li>Overseas restaurant industry</li></ul>

\* Vitamins are included in Healthcare sales, regardless of application.