

INSPIRATION OF THE MONTH:
Shokupan
(Japanese Milk Bread)



MARKET INSIGHTS



Bread - Southeast Asia in USD Billion

Sales Revenue (US\$) of Bread Segment, Southeast Asia (2023-2028) 1





BAKERY & CEREALS

MARKET INSIGHTS

Market Insights for Bread

The bread market has several significant prospects that are likely to shape its future growth:

Health and Wellness Trends:



- With consumers becoming more health-conscious, the bread market is likely to see a continued shift towards healthier and more nutritious bread options.
- This includes bread made from whole grains, ancient grains, and alternative flours such as almond flour.
- On one hand, people look for more healthy nutrients in their food, like extra **natural fibre or protein** in high quality bread.

Innovation and New Product Development:



- The bakery industry is constantly innovating and introducing **new products to meet changing consumer preferences** like clean taste, texture, and appearance.
- Specialty bread, such as artisanal bread, sourdough bread, and bread with added functional ingredients, are becoming more popular, and new flavours and varieties are being introduced.



WHAT ARE THE CHALLENGES WHEN PRODUCING BREAD?



WHAT ARE THE CHALLENGES WHEN PRODUCING BREAD??

Lower bread volume and hard texture



Lower in fibre

Water absorption capability/yield improvement



WHAT ARE THE SOLUTIONS??



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SOLUTIONS

Solutions via Functional Ingredients

DMG 5611



- Easy dispersibility.
- Increased softness and elasticity.
- Optimal anti-staling effect by complexing with the starch and delaying the starch retrogradation.
- Improvement of volume in yeast-raised bakery products.

SSL 3426



- Improved mixing tolerance by complexing with gluten proteins.
- Increased bread volume by strengthening the gluten network.
- Highest volume effect in bread systems with fat.
- Improved crumb texture finer structure because of interacting with gluten proteins.















SOLUTIONS

Solutions via Functional Ingredients

Masemul EB 1005



- Results in significant improvement in machinability, shape retention.
- Crumb softening or shelf-life extension by reducing the rate of starch retrogradation.
- Dough strengthening for better gas retention and optimum bread volume.
- Enhance hydration of the flour and other ingredients.

Orafti® HPX



- Fibre enrichment
- Promotes digestive health
- Act as prebiotic (long chain inulin from chicory root)
- Reduced blood glucose response
- Enhances nutritional profile by closing the fiber gap in gluten-free bread.
- Maintain good dough properties (the doughs are more stable)



















RECIPE AND PREPARATION PROCEDURE



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RECIPE SUGGESTION

Recipe Suggestion for Shokupan (Japanese Milk Bread)

| Ingredients | Orafti HPX | | Palsgaard | | Musim Mas | |
|----------------------|------------|-------|-----------|-------|-----------|-------|
| | g | % | g | % | g | % |
| Tangzhong | | | | | | |
| Bread flour | 20 | 6.67 | 20 | 6.67 | 20 | 6.67 |
| Water | 100 | 33.33 | 100 | 33.33 | 100 | 33.33 |
| Bread dough | | | | | | |
| Bread flour | 280 | 93.33 | 280 | 93.33 | 280 | 93.33 |
| Sugar | 35 | 11.67 | 35 | 11.67 | 35 | 11.67 |
| Salt | 6 | 2.00 | 6 | 2.00 | 6 | 2.00 |
| Dry yeast | 5 | 1.67 | 5 | 1.67 | 5 | 1.67 |
| Dry milk | 5 | 1.67 | 5 | 1.67 | 5 | 1.67 |
| FoodCraft Whole Milk | 104 | 34.67 | 104 | 34.67 | 104 | 34.67 |
| Whipping Cream | 26 | 8.67 | 26 | 8.67 | 26 | 8.67 |
| Water | - | | - | | - | |
| Egg | 25 | 8.33 | 25 | 8.33 | 25 | 8.33 |
| Unsalted butter | 25 | 8.33 | 25 | 8.33 | 25 | 8.33 |
| Masemul EB 1005 | | | | | 6.31 | 2.10 |
| Palsgaard DMG 5611 | | | 1.5 | 0.50 | | |
| Palsgaard SSL 3426 | | | 1.35 | 0.45 | | |
| Orafti HPX | 38 | 12.67 | | | | |
| | | | | | | |
| Total | 648.5 | | 633.85 | | 637.31 | |



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RECIPE SUGGESTION

Preparation Procedure

Tangzhong :

Mix 20 g bread flour with 100 g water in a sauté pan.

Turn on medium heat and keep stirring until the mixture thickens to a paste.

Let it sit for a while and keep it in the refrigerator for a minimum of 1 hour.

- Add the dry ingredients (bread flour, sugar, salt, dry yeast, powdered milk) to a mixing bowl and mix gently with a dough hook attachment on low speed for 1 minute
- B. Add liquid milk, whipped cream, egg, and Tangzhong, and mix in low speed, until everything is mixed.
- Add unsalted butter, at low speed.
- 5. Turn up the speed to high and mix until the windowpane.
- 6. Take out the dough shaping a smooth ball. Place dough in a bowl, cover it with plastic wrap, and let it rest for 40 minutes.
- 7. Roll each ball of dough out flat and make it a roll. Place 3 molded dough into a baking pan and let it rest for 30 minutes.
- 8. After the proofing is done, brush with egg wash and bake in the oven, preheated to 355°F for 25-30 minutes.



MARKETING CONCEPT



MARKETING CONCEPT

Packaging Concept: Shokupan (Japanese Milk Bread)

VALUES TO CONVEY:

- 1. Japanese inspired
- 2. Artisanal
- 3. Exceptional quality
- 4. Chic & Trendy
- 5. Not your everyday bread





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MARKETING CONCEPT

Poster Concept: USP Oriented

USP:

- 1. High in Chicory Root Fibre
- 2. Enriched with Whole Milk
- 3. Pillowy Soft Texture
- 4. Authentic Japanese Recipe





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MARKETING CONCEPT

Poster Concept: Storytelling



WOULD YOU LIKE TO KNOW MORE?





To know more about the featured ingredients in this product concept as well as how you can create better food products for your consumers, contact our Food & Beverage Intelligence (FBi) team.

Email: <u>info@dpointernational.com</u>

Web: www.dpointernational.com



THANK YOU