Thai Union Group PCL is the world's seafood leader bringing high quality, healthy, tasty and innovative seafood products to customers across the world for more than 40 years.



Thai Union has embraced our role as a leader of positive change by firmly positioning sustainability at the heart of our business through its global sustainability strategy, SeaChange®.



Thai Union is proud to be a member of the United Nations Global Compact, and a founding member of the International Seafood Sustainability Foundation

(ISSF). Thai Union's ongoing work on sustainability issues has been widely recognized and in 2020 the Company was listed on the Dow Jones Sustainability Indices (DJSI) for the seventh consecutive year and ranked number two in the world on the Food Products Industry Index.



Thai Union Alternative Protein is a new business unit within Thai Union. Launched in 2021, it has developed an exciting new line of nutritious plant-based seafood offerings that are specially developed to fit customer requirements by Thai Union's cutting edge Global Innovation Center, and more exciting development is ongoing.





We are on a mission to become 'The Trusted Alternative Seafood Partner'

As the world's population grows, it is more important than ever to deliver sustainably sourced proteins that meet the increasing global demand. We are committed to make a real positive difference to all partners with our alternative protein solutions, and to develop new food propositions that are committed to 'Healthy Living, Healthy Oceans'. Our alternative seafood experiences will contribute to toward a more sustainable, equitable, and secure world.





Plant-based Shrimp

Dumpling

Our products

We are committed to strengthening our core with alternative plant-based solutions, together with our partners. Leveraging our capabilities in manufacturing, we offer a range of products, from tuna to fish to shrimp. Our selection of plant-based products can be used as single seafood ingredient (i.e. tuna, shrimp, etc.), as a seafood solution (i.e. crab patty, fish nugget, shrimp bite, etc.), or as a meal-solution (i.e. dim sum,

Come and meet us, we can share our latest innovations, and see how we can partner and co-create your customized seafood solution.

Ambient - Frozen - Ready meal

Plant-based tuna / Plant-based crab / Plant-based fish Plant-based shrimp / Plant-based meat / Plant-based cuisine

> 🛷 100% meat-free Vegetarian Vegan Sustainably sourced

"The Thai Union Alternative Protein Business seeks to accelerate the growth of the Alternative Protein market, supporting our customers in their journey. We are committed to Healthy Living, Healthy Oceans, and we invite you to join us on this exciting journey" Maarten Geraets, Managing Director of Alternative Protein Business.

Plant-based Tuna

FIND OUT MORE



gerben.kamps@thaiunion.com teerapat.tangsomboon@thaiunion.com **OR YOUR LOCAL THAI UNION TEAM**

Product Portfolio



NEW









- First Plant-based seafood brand in Thailand
- Provide variety of plant-based products including chicken, and pork range
- Deliver healthy and tasty product
- High protein
- 0 mg cholesterol





Plant-Based Tuna

Plant-Based Shrimp



- Thai Union Confidential -





'OMG Meat' launch the PLANT-BASED SEAFOOD in Thailand Market in March 2021



Plant-based Shrimp Dumpling



Plant-based Crab Meat



Plant-based Fish Nugget



Plant-based Crab Shumai



Plant-based Crab Hoijor



- Thai Union Confidential -

Branded Products available in market

			Packaging format				
	Product	1. Box (Retail)	2. Pouch (FS)	3. Printed Bag	Pack size	Pkg type	Commercial
1	Crab Meat	Proved to the second se		Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-based Plant-	 80g/pc x 2pc 80g/pc x 8pc 	Inner BoxPouch/Bag	• March '21
2	Crab Shumai	Participation of the second se		Part-based based Part and the second se	 20g/pc x 6pc 20g/pc x 20pc 	Inner BoxPouch/Bag	• March '21
3	Hoi Jor	Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Remember Rememb		Rene-based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based Based B	 35g/pc x 6pc 35g/pc x 20pc 	Inner BoxPouch/Bag	• May '21 🛑
4	Fish nugget	Plant-based Encapse System Control of the Control o			 25g/pc x 6pc 25g/pc x 30pc 	Inner BoxPouch/Bag	• March '21
5	Shrimp Dump	ling			• 25g/pc x 5pc	 Inner Box 	• June'22

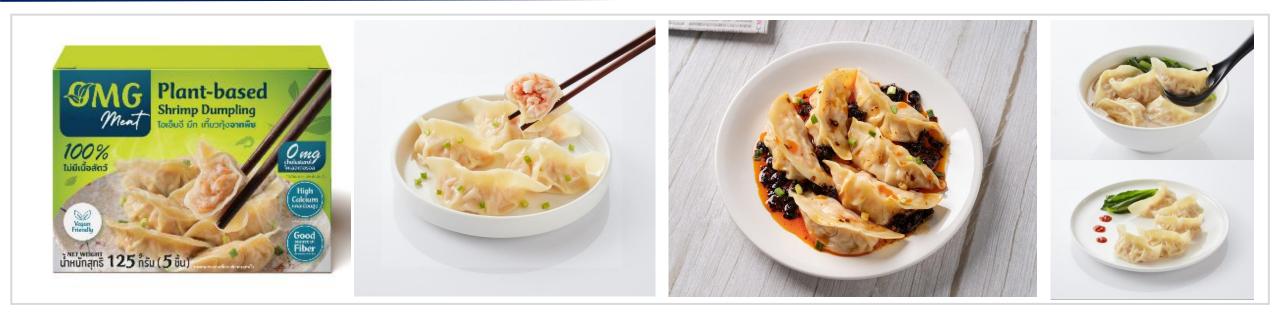
Product information



added

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Allergen: Contains wheat



Size	Ingredient	Regulatory: Formulation	Key Benefit	Cooking instruction
 25g/pc x 5pc (Inner Box) RSP: 110 baht/inner box 	 Plant-based shrimp, Wonton sheet, Sesame oil, Canola oil, Iodized salt, White pepper, Food additives, Natural color, 	Thailand United States of America	 Good Source of fiber High in calcium Non-GMO No preservatives J-formula 	 Steam frozen product 7- 8 mins Microwave 800w 1 - 2 min
	Natural imitation flavor	of America	- J-1011101a	Shalf life: 18 months

• **Shelf life**: 18 months under frozen storage condition



Packaging Ingredient Regulatory: Formulation Key Benefit Cooking instruction

United States

of America

- 80g/pc x 2pc (Inner Box)
- 80g/pc x 8pc (Plain Bag + B/W sticker)
- 80g/pc x 8pc (Printed bag)
- Soy protein and Wheat protein, Breadcrumb, Canola oil, Non-iodine salt, Mustard, Parsley, Onion, Vinegar, Veg Mayo, Black pepper powder, Food additives, Natural imitation flavor added



European Union





- High Protein per serving (12g/80g)
- No Preservatives
- Vegan
 - Non-GMO

- Oven at 160 °C, 20 mins
- Air fry at 160 °C, 20 mins

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- Pan-fry 2 mins on each side of thawed crab meat over medium heat in oil
- Shelf life: 18 months under frozen storage condition



Packaging	Ingredient	Regulatory: Formulation	Key Benefit	Cooking instruction
 20g/pc x 6pc (Inner Box) 20g/pc x 30pc (Plain Bag + B/W sticker) 20g/pc x 30pc (Printed bag) 	 Soy protein and Wheat protein, Seasoning, Vegetables (Shiitake mushroom, Water chestnuts, Parsley), Dumpling sheet, Modified starch, Flavor enhancer, 	Thailand	 Good source of protein No Preservatives Vegan Non-GMO 	 Steam frozen product 6- 7 mins Microwave 800w 1 min Shelf life: 18 months under frozen storage condition

Food additives, Natural color, Natural imitation

flavor added



	Packaging	Ir	ngredient	Regulatory: Formulation		Key Benefit		Cooking instruction
•	35g/pc x 6pc (Inner Box) 35g/pc x 30pc (Plain Bag + B/W sticker) 35g/pc x 30pc (Printed bag)	proteir mince proteir Rice b Seaso	rotein and Wheat n, Plant-based meat (Soybean n and Rice protein, ran oil, Water, ning), Water nuts, Seasoning,	Thailand	•	High Protein per serving (15g/105g) No Preservatives Vegan Non-GMO	•	Deep fry frozen product at 180 °C in oil for 6-7 minutes. Shelf life : 18 months under frozen storage condition

Food additives,

Parsley)

Vegetables (Onion,

Breadcrumb, Tofu sheet,



Packaging	Ingredient	Regulatory: Formulation	Key Benefit	Cooking instruction
 25g/pc x 6pc (Inner Box) 25g/pc x 30pc (Plain Bag + B/W sticker) 25g/pc x 30pc (Printed bag) 	 Soy protein and Wheat protein, Coating (Predust, Batter), Food additives, Breadcrumb, Non-iodine salt, Canola oil, Garlic powder, 	Thailand	 High Protein per serving (10g/75g) No Preservatives Vegan Non-GMO 	 Oven at 190 °C, 10 mins Deep fry at 160 °C, 4 mins Air fry at 160 °C, 10 mins

Savoury flavor, Black

pepper powder, Thyme,

Natural imitation flavor

added

• Shelf life: 18 months under frozen storage condition

Product Portfolio – Plant-based whole shrimp



Ingredient

- Water, Coconut oil, Sugar, Gelling agent (Konjac, Carrageenan), Soy protein isolate, Stabilizer (Methyl cellulose, Food starchmodified), Pea starch, Salt, Colour (Beta carotene, Calcium carbonate), Flavouring, Acidity regulator (Sodium carbonates).
- Allergen: Contains soybean, pea, and coconut.

Regulatory: Formulation



European

Union

Thailand

United States of America

Key Benefit

- High in calcium
- High Protein
- Good source of Beta carotene
- No preservatives

Cooking instruction

- Steam at 95°C for 2 minutes
- Boil at 95°C for 2 minutes
- Pre-condition: Boiled and Steamed
- **Shelf life**: 18 months under frozen storage condition



Ingredient

wheat, soybean, pea, garlic, and Black pepper Water, Isolated soy protein (Wheat gluten, Soy protein concentrate, Wheat starch, Soybean meal), Soy protein concentrate (Soy protein, Wheat gluten, Salt, Soybean oil, Natural flavour), Soybean oil, Texturizers (Pea protein, Stabilizers (E407, E461, E327), Modified tapioca starch), Canola oil, Seasoning (Natural flavour, Stabilizer (E414), Maltodextrin, Yeast extract, Salt, Potato starch, Rice bran oil), Natural flavour, Cellulose fiber, Vegetable juice concentrate (Onion, Carrot, Cauliflower), Garlic powder, Yeast extract, Black pepper powder, Transglutaminase, Thyme.

Regulatory: Formulation



Key Benefit

- Good source of Protein
- No Preservatives
- Vegan
- Non-GMO

Cooking instruction

- Deep fry : Preheat the fat fryer to 175 °C. Once the oil is heated up, place the frozen burger in the oil for approx. 5.00-6.00 min. or until thoroughly cooked.
- Air fry at 160 °C, 20 mins
- **Shelf life**: 18 months under frozen storage condition



Size

Can

Pouch

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Ingredient

• Soy based

• Pea based

Regulatory: Formulation

Key Benefit

Cooking instruction

- High Protein per serving (14g/100g)
- No Preservatives
- Vegan
- Non-GMO

• ambient

Thailand



European Union of America

United States

Thank you AND Enjoy Tasting!