Company Profile & Products





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Company Profile







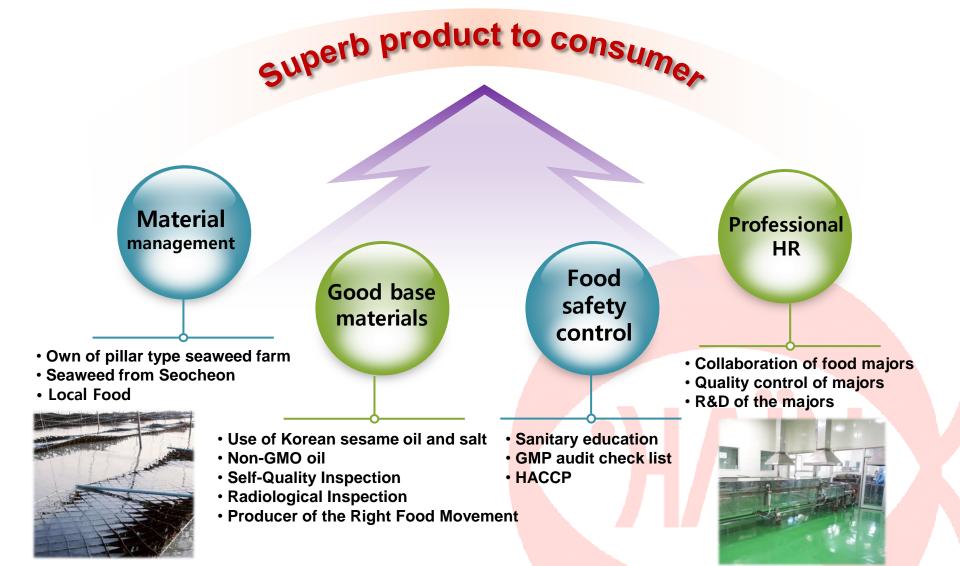
Company's history

- · Aug 1, 1994 Haiin Seafood Company founded
- May 1, 1995 Member of the Right Food Movement Organization
- **Feb. 1997** Signed a supply agreement with Confederation of Agricultural Association
- Jan. 1998 Signed a supply agreement with the Ministry of Information and Communication's Mail Order Sales
- Oct. 1998 Awarded the Korean Traditional Seafood Certificate of Quality by the Ministry of Oceans and Fisheries (Sand Lance Fish Sauce)
- Jun. 1999 Signed a supply agreement with Hansalim Industry Association
- **Nov. 1999** Designated as a Chungcheongnam-do's Prospective medium and small-sized enterprises
- Mar. 2002 Designated as a principal product of the Office of Railroads Signed a supply agreement with the Office of Railroads
- Oct. 2003 Designated as a principal product of the Seocheon-gun, Chungcheongnam-do
- · **Jun. 2004** Signed a supply agreement with Chorocmaeul of Hankyoreh Inc.
- · Nov. 2006 Designated as a Clean Business
- · **Jun. 2007** Signed a supply agreement with Dongwon E-Food Farm Inc.

- · **Jun. 2007** Acquired the Fishery Rights of Shellfish Farm (10ha)
- · **Non. 2009** Became a incorporated company (Haiin Fishery Union · Corporation)
- **07. 2011** Signed a Exercise of The Fishery Right agreement with the Fisheries Cooperative Union in Korea (Prop-based Laver Farming)
- **09. 2011**. Obtained a Korean Traditional seafood Certificate of Quality (Seasoned Laver)
- **12. 2012** Obtained a patent application for Cheese Seasoned Laver (Patent No.10-1211562)
- **03. 2013** Obtained a patent application for Seasoned Ramie(Mosi) Laver (Patent No.10-1233133)
- **05. 2013** Cultivation License is converted into Propbased Laver Farming from Shellfish Farming
- Apr. 2018 Signed a supply agreement with Jechulbabsang on Kakaostory chanel
- **-Jun. 2018** Signed a supply agreement with Wholefood stroy
- Dec 2019 evaluation of our manufacture facilities by GMP audit check list
- ·Apr. 2020 Obtained the HACCP Certificate of Food safety by the KFDA



Mission





Production and Quality control

- Product manufacture process chart (10 phase)
 Perform foreign material and metal inspection in three stages in total from the original stock to finished product shipment
 - 1. Seaweed foreign material inspection
 - 2. Seaweed metal detection (1st)
 - 3. Seaweed input to the manufacture
 - 4. Seasoning
 - 5. Roast process
 - 6. Counting Number
 - 7. Packaging

- 8. Complete product
- 9. Product metal detection (2nd)
- 10. Product shipment



Possession of pillar type laver farm

(Location : Sea farm in front of Seo-myun Seo-cheongun Chung-cheong Namdo)

- Manufacture products using raw plants supplied by Haiin CEO's Possession of laver farms(10ha)
- Equal taste and quality maintenance by our own seaweed farm different of supplies way of other company

Manufacture control according to manual by product line

 Standardization of manufacture process in accordance with internally designated manufacture control manuals

Optimization of manufacture facilities through external agencies(Dec. 2019)

- Continuous investment to improve the working environment and control hygienic and safe processes
- Proceeding manufacture and processing facilities inspection according to GMP audit check list through external agencies
- Based on the results of the inspection, implementation for upgrading existing facilities to optimal facilities

HACCP certificate

(7. April. 2020, obtained)



Pillar type seaweed farms and factory facilities









Products Info.

- 9 products-







HAIIN specific roasted seaweed

Seaweed of pillar type farm from Seocheon

- Traditional type seaweed farming Farming with pillar and net in tidal sea
- Pure seaweed
 Seaweed is repeatedly submerged in seawater (flowing) or, exposed to air and sunlight(ebb). resistant to disease
- Non-chemical
 Eco-friendly farming
 method for food /
 ocean ecosystems

Good base materials

- 100% Korean sesame oil
- 2 100% Korean sea salt
- Non-GMO sunflower oil Olive oil

Product safety

- Regular Quality inspection
 Self-Quality Inspection
 Radiological Inspection
- 3-steps foreign material control Perform 3-steps inspection from seaweed to product
 - 3 non-additives
 Antioxidant,
 Preservative
 MSG



Product specific details

Table1. Ingredients and Weight by product

No.	Product Type	Size Type	Ingredients	Weight by packing	
1	Hyangto sunflower oil roasted seaweed	Whole size (1sheet)	Seaweed(laver) 51.7% sunflower seed oil ¹⁾ 42.7% sesame oil ²⁾ 3.7% roasted sea salt	38g	
2		Half cut size (1/2cut)		9.5 g	
3		Mini size (1/9cut)		12 g 1 Pack = 4 g x 3 bag	
4	Hyangto olive oil roasted seaweed	Whole size (1sheet)		40 g	
		Half cut size (1/2cut)	Seaweed(laver) 49.3% olive oil ³⁾ 45.6%	10 g	
5		Mini size (1/9cut)	sesame oil ²⁾ 3.4% roasted sea salt	13.5 g 1 Pack = 4.5 g x 3 bag	
7	Seaweed snack	8g/1bag	Seaweed(laver) 51.7% sunflower seed oil ¹⁾ 42.7% sesame oil ²⁾ 3.7% roasted sea salt	8 g /1bag	
8	Gimbap seaweed	Gimbap (1sheet)	Seaweed(laver) 100% 30 g (15sheets)		
9	Dried seaweed(laver)		Seaweed(laver) 100%	300 g (100sheets)	

²⁾ Korean 100 % sesame oil

³⁾ Pure olive oil (press:purify=20:80)



Product specific details

♣ Specific size by product

[Whole size]

length x width = $240 \times 180 \text{ mm}$

[Half cut size]

length x width = $240 \times 90 \text{ mm}$

[Mini size]

length x width = $80 \times 60 \text{ mm}$

[Gimbap size]

length x width = $180 \times 180 \text{ mm}$



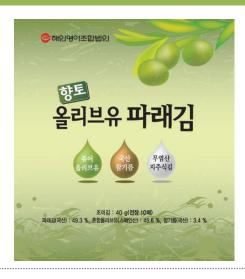
Figure 1. Specific size by product



Product line

Hyangto sunflower oil roasted seaweed (Mini/Half cut) **하인영의조합법인** Non-GMO Combination of plain taste Sunflower Oil and nutty flavor Sesame Oil Recommend for who prefer 'crispy' and 'clean' flavors

Hyangto olive oil roasted seaweed (Mini/Half cut)



Combination of fresh Pure Olive Oil with savory seaweed Recommend for who prefer 'rich flavor'

* What is pure olive oil?

Extra virgin olive oil and Purify olive oil) mixed 20:80, high grade olive oil, Marked as [Mixed Olive Oil] according to the Food Act. Pure olive oil has a higher boiling point than extra virgin olive oil, so it is used in high-temperature cooking such as frying and baking.



Product specific details



Convenience of Half cut Roasted Seaweed (about 3~4 people as family size)

Ecofriendly package

If the weight (380g) is the same, Whole size 10 packs = Half cut size 40 packs = Mini size 32 packs **Environmental products with low volume** and packaging and no use of PETs

Convenience of Half cut

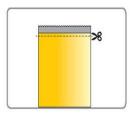
Easy to carry

Compared to Whole size pack, the size of the product is about 1/2 smaller and It's less bulky than Mini size pack.

Easy to store and light weight in eco bags or portable (travel) bags

Simple usage

If Hold and tilt the outer part of the package, and then you can be cut to the wanted size without being coated in the hand



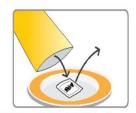




Figure 2. User's guide of Half cut size package

Convenient storage

Keywords 'storage' for the latest home interior : Perfect size for storage tray on the market Winter: Easy to store in room temperature storage Summer: Efficient in Refrigeration or Freezer



Figure 3. Different between Whole size and Half cut size



Product specific details



Convenience of mini size roasted seaweed(small package, for one-serving meal)

In form of roasted seaweed on the market,

'Ultimate portability' Easy to store and portable in PET container without product damage

'PET container become the dish' Eat instantly after removal package without extra containers





Various recipe with roasted seaweed

Side dish

With rice, lunch box, travel, child side dish



Application food

Rice ball, garnish, Bibimbap Ingredients, decoration



Snack

School lunch snack, office healthy snack, healthy savory snack

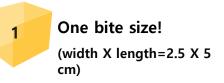


Introduce the details of the snack laver



'Food that can be enjoyed with one hand' 'One-handed Laver Snack'





The latest food trend (One-hand food)

Anyone eat neatly doesn't get something on your mouth In one bite~



3-ways bag (stand type) The convenience of standing on a table

With a more complete seal, dried laver keeps more crispy,

Preservation ability †

Easy to store and carry with a small package

Various applications

Haiin snack laver
Side dishes of meal
or Side dish of
alcohol for drinking
alone
Low sodium, bland taste

Haiin Snack laver
Our child's side dishes
to start baby food,
dieter's light snack

Super Snack to Beat Fine Dust (Acting as a filter for algae mucusa, reducing bronchial dryness)



Product composition(1)

Total 9 sorts of product

Table 2. HAIIN current product

No.	Product composition	On sale		
1	Haiin olive oil roasted seaweed (whole size)	O		
2	Haiin olive oil roasted seaweed (half cut size)	О		
3	Haiin olive oil roasted seaweed (mini size)	О		
4	Haiin sunflower oil roasted seaweed (whole size)	О		
5	Haiin sunflower oil roasted seaweed (half cut size)	O		
6	Haiin sunflower oil roasted seaweed (mini size)	0		
7	Haiin seaweed snack (8g)	О		
8	Haiin Gimbap seaweed (15 sheets)	О		
9	Dried Seaweed	0		



Product composition(Recommend)



Olive oil roasted seaweed(half cut size)





Olive oil roasted seaweed(half cut size)







Product composition(seaweed snack)











Product composition



Olive oil roasted seaweed 3 types



Whole size



Half cut



Mini size



Product composition



Sunflower oil roasted seaweed 3 types



전장김



반장김



도시락김



Package design by product(1) half cut size 2 type





Package design by product(2) mini size 2 types





Package design by product(3) plain seaweed

'Hyangto plain roasted seaweed' 1bag(whole size, 30g)



Gimbap, sushi, rice ball, musbi, onigiri, sliced and dipped in soy sauce, or use it for seaweed roll and fried eggs.



Thank you. Hain Fishery Union Corporation



