GUIDELINE RECIPE

PURESEA® - ENRICHED CRACKER

with PureSea® Seaweed Extract

- **PureSea® is a natural seaweed ingredient that is rich in iodine**
- **Inclusion of 100mg provides "Good Source of Iodine" for health claims**
- **Ideal for nutritional enhancement, salt replacement and flavour enhancement**

Iodine is an essential nutrient which we must obtain through diet and its deficiency in our diet is a major public health concern. Current government health advice for intake of iodine is not suitable from an increasingly plant-based diet alongside those who are reducing their fish and dairy intakes as this puts them at risk of increased iodine deficiency. Seaweed provides vital plant-based nutrition – it is the only natural, plant-based source of essential iodine.

PureSea® is sourced from sustainable, proprietary production in the Scottish Outer Hebrides and in this recipe, we have incorporated PureSea® to target the growing trend towards healthier food. It also adds a slightly salty, umami flavour

Recipe	Control	PureSea®
Ingredients / Raw Materials	%	%
Butter	32.53	32.53
Wholemeal Flour	32.53	31.88
Wheat Flour	19.52	19.52
Water	9.76	9.76
Clear Honey	3.90	3.90
Salt	0.98	0.98
Dried Onion Powder	0.21	0.21
Garlic Powder	0.21	0.21
Smoked Paprika	0.20	0.20
Chilli Powder	0.16	0.16
PureSea® Seaweed Powder		0.65
TOTAL	100.00	100.00

Processing Steps:

1. Mix all dry ingredients
2. Melt butter with all wet ingredients
3. Combine all ingredients
4. Roll out into a thin cracker
5. Cut into individual shapes
6. Bake at 180°C for 15 mins until firm to touch and the edges are golden

Benefits and Characteristics:

PureSea® comes as a fine powder or flakes and can be easily incorporated into the cracker dough.
This PureSea® can provide distinctive umami and savoury tastes to beautifully balance flavours.

***Inclusion rate = 0.65% (mixing bowl) equates to c 0.71% baked and thus c9g portion size = 100mg PureSea®*

Application Photo:



Email: info@healy-group.com

This recipe is for development use only. Due to difference in materials and processing, we recommend testing in your own setting following consultation with our team.

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Jan 2025

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HEALY GROUP

Indicative Ingredient Declaration:

Ingredient Declaration - Control:

Butter (**Milk**), Wholemeal **Wheat** Flour, Wheat Flour (**Wheat** Flour, Calcium Carbonate, Iron, Niacin, Thiamin), Water, Honey, Salt, Onion Powder, Garlic Powder, Paprika, Chilli Powder

Ingredient Declaration - PureSea®:

Butter (**Milk**), Wholemeal **Wheat** Flour, Wheat Flour (**Wheat** Flour, Calcium Carbonate, Iron, Niacin, Thiamin), Water, Honey, Salt, Dried Seaweed, Onion Powder, Garlic Powder, Paprika, Chilli Powder

*Allergens in **bold**

Notes:

Nutrition:

Nutritional Data: /100g (Calculated) #	Control	PureSea®
Energy kJ	1,997	1,987
Energy k Cal	479	476
Fat	30.8	30.8
Of which saturates	19.0	19.0
Carbohydrates	47.0	46.5
Of which Sugar	0.9	0.9
Fibre	4.7	4.6
Protein	6.5	6.4
Sodium	0.432	0.432
Equivalent as Salt	1.108	1.108
UK HFSS Score	14	15

#10% Bake Loss



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