# SPECIFICATION

Manutacturer **ADDRESS** 

Okinawa Federation of Fisheries Co-operative Associations 1-4-11 Nisizaki, Itoman city, Okinawa 901-0305, Japan

#### PRODUCT INFORMATION

**BRAND NAME** 

Mozuku Powder 500g

Particle size

100 to 200 mesh powder

Ingredients:

Dry Mozuku produced from Cladosiphon Okamuranus Tokida (Okinawa Mozuku seaweed)

Composition ratio

100% of Okinawa Mozuku seaweed

Origin of Production

Okinawa, Japan

Package:

unit

unit size (mm/kg)

qty/carton

carton info (mm/kg)

500g/bag

280 x 205/0.51

10 pcs

375 x 305 x 180/ 5.66

#### **Production Process**

The edge materials out of the standard size of dry mozuku are used for Mozuku powder after passing the quality check.

- 1 Irregular sizes of dry mozuku out of the standards are gathered
- 2 Remoing the foreign substances.
- 3 cutting them by shredder
- 4 Remoing the foreign substances.
- 5 Grinding the rough granule to 100 to 200 mesh powder
- 6 Heat drying for 1.5 hours at 80 degree centigrade for sterilization
- 7 Carry out the bacteriological examination
- 8 Mesurement for weight check
- 9 Metal detectin for final safty check
- 10 Labeling and final packaging
- 11 Shipment

## How to use

You can use the mozuku powder by adding the prefered amount to your various kinds of foods. How to preserve

Please keep it without high humid and high temperature abd preserve it in the referigrator once it's opened.

### Certificate NR: 11023937001 issued by Japan Chemical Analysis Center on April 26, 2011

Nutrients per 100g

energy (Kcal): 150 protein (g): 6.5

fat (g): 2.6

carbohydrate (g): 62.6 sodium (mg): 31.50 moisture (g): 11.7 ash (g): 16,6

potassium (mg): 714 calcium (mg): 820 magnecium (mg): 1050

phosphorus (mg): 47.1 iron (mg): 5.51 zinc (mg): 0.79 copper (mg): 0.06 manganese (mg): 0.26

retinol ( $\mu$  g): nil carotene ( $\mu$ g): 9790 a carotene: nil

 $\beta$  carotene ( $\mu$ g) 9790 cryptoxanthin ( $\mu$ g): nil

 $\beta$  carotene Eq ( $\mu$  g) 9790 retinol Eq ( $\mu$ g): 816 vitamin D ( $\mu$  g): nil

vitamin E (mg): 4.3  $\alpha$  tocopherol (mg): 4.1  $\beta$  tocopherol (mg): nil

γ tocopherol (mg): 0.2 δ tocopherol (mg): nil

vitamin K ( $\mu$ g): 512 vitamin B1(mg): 0.22

vitamin B2 (mg): 0.3 niacin (mg): 0.64 vitamin B6: 0.026

vitamin B12 (μg): 3.3

folic acid ( $\mu$ g); 46

pantothenic acid (mg): 0.07

vitamin C (mg): 5

saturated fatty acid (g); 0.7 monounsaturated fatty acid (g): 0.22 polyunsaturated fatty acid (g): 0.79

cholesterol (mg):1 dietary fiber (g): 59.5

soduim chloride equivalent (g): 8.01

phyloquirone (vitamin K1)  $(\mu g)$ : 512 :nil

menaguinone 4 (vitamin K2)

menaquinone 7 vitamin K2 (  $\mu$  )

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