

Prepared by: Angelina Gama  Authorised by P. Correia	 Quality Assurance	Issued: January 2020  Version 1.3  WWW.OXNATURE.COM
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## FINISHED PRODUCT SPECIFICATION

<b>PRODUCT NAME</b>	<b>HAWAIIAN SPIRULINA (Tablets 500mg) PREMIUM</b>
<b>LEGAL NAME</b>	<b>PURE HAWAIIAN SPIRULINA (Tablets 500mg) PACIFICA</b>
<b>Version no:</b>	1.3
<b>Issue date:</b>	09/01/2020
<b>PRODUCED FOR:</b>	Pharmabiz, Lda. Email: info@oxnature.com
<b>DISTRIBUTED BY:</b>	Pharmabiz, Lda. Rua Padre Francisco, 10-5° Dto. 1350-225 Lisboa - Portugal Email: info@pharmabiz.pt
<b>Organic Certification:</b>	No
<b>NUTRITIONAL FOOD SUPPLEMENT</b>	Spirulina Pacifica®. All Natural Hawaiian Spirulina tablets are made from the dried biomass of the blue green algae, Arthrospira platensis (formerly referred to as Spirulina platensis).
<b>PRODUCT DESCRIPTION</b>	<b>OX NATURE HAWAIIAN SPIRULINA:</b> Hawaiian Spirulina is the only spirulina cultivated in a Biosecure Zone, certified free of pesticides, herbicides and industrial pollutants in Kona, Hawaii, the sunniest coast in the USA. Each pond is fed with lava-filtered, 100% potable drinking water from pristine Hawaiian aquifers and blended with pure deep ocean water to bring in beneficial trace minerals. Hawaii is an ideal location to grow spirulina, which allows our spirulina to be grown year-round. The production process is *Patented. *Patented Drying Technology, "Ocean Chill Drying™", to prevent oxidation and preserve essential antioxidants and nutrients.
<b>Manufacturing:</b>	Tablets are cold-pressed and manufactured in accordance with FDA Good Manufacturing Practices, and in accordance with local and State of Hawaii regulations. Silica (1%), chicory inulin (0.4%), and magnesium stearate (0.1%) are used as tableting aids. The manufacturer holds a current Food Establishment Permit issued by the State of Hawaii, operates under a

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	Quality Management System, and is NPA GMP certified.	
<b>Regulatory Status:</b>	Spirulina Pacifica is certified to be free of pesticides. The material is certified Kosher according to the guidelines of Organized Kashrus Laboratories. Spirulina Pacifica is a natural non-irradiated, non-GMO bluegreen algae product.	
<b>Legal Ingredient Declaration</b>	Spirulina (Arthrospira platensis) (98,5%), Silicon dioxide (1,0%), Chicory Inulin (from non-GMO chicory) (0,4%), Vegetable Magnesium Stearate (0,1%). Contains antioxidant enzyme Superoxide Dismutase from Arthrospira platensis.	
<b>PACKAGING</b>	<b>Primary:</b>	<ul style="list-style-type: none"> <li>Ref. 602007 Tablet bottle (glass) 150ml amber type III with 45-400 neck.</li> <li>Ref. 409073 Metal closure 45-400 silver/silver HS035 with Heat seal (BCB SFYP).</li> </ul> <p>Type III Amber Glass Tablet Bottles are a sustainable solution for packaging nutritional supplements in pill or capsule form.</p>
	<b>Secondary:</b>	<ul style="list-style-type: none"> <li>Paper Label.</li> <li>Ref. 1000388 Sleeve 75x25x0.05mm clear PVC double perf.(45mm).</li> </ul>
	<b>Original product Barcode GTIN 13</b>	5600309911202
	<b>Outer case:</b>	Cardboard Box
	<b>Outer Case Barcode GTIN 14</b>	15600309911209
<b>SKU</b>	91120	
<b>NET QUANTITY</b>	60g - 120 tablets X 500mg	
<b>SERVINGS PER BOTTLE</b>	20 (*3g)	

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<b>SERVING SIZE</b>	3g (6x 500mg)	
<b>UNITS PER CASE</b>	6	
<b>PALLET CONFIGURATION</b>	24 Boxes /Layer 10 layers/ Pallet	
<b>Appropriate Durability Date / Traceability Code</b>	Best Before end Date Printed on Pre-printed Box and Outer Box label	
<b>SHELF LIFE</b>	See packaging.	
<b>INSTRUCTIONS FOR USE</b>	6 tablets daily (3 g) with or between meals, or according to your healthcare practitioner. Do not exceed the recommended daily dose.	
<b>CAUTION/DISCLAMER:</b>	Food supplements should not be used as a substitute for a varied and balanced diet and healthy lifestyle. Discontinue use and consult a doctor if adverse reactions occur. Not recommend for pregnant or lactating woman. Keep out of reach of children. This product is not meant to diagnose, treat, heal or prevent diseases.	
<b>STORAGE CONDITION</b>	Store in a cool and dry place, out of direct sunlight	
<b>Modified atmosphere (Y/N)</b>	No	
<b>COUNTRY OF ORIGIN</b>	Ingredients from Hawaii (EUA) Packaged in EU.	
<b>ALLERGEN DECLARATION</b>	No alergens.	
<b>GMO DECLARATION</b>	Non-GM.  OX Nature raw materials are sourced from suppliers and growers producing the product without the Aid of any Genetically Modified Organisms (GMOs).  OX Nature Suppliers are all required to provide certification stating that their products do not contain Genetically Modified Organisms (GMOs).	
<b>PRODUCT ATTRIBUTES</b>	<b>Appearance:</b>	Dark green flowing powder
	<b>Aroma:</b>	Mild, like seaweed
	<b>Flavour:</b>	Mild, like seaweed
	<b>Moisture:</b>	Max. 8%

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<b>Quality Assurance Checks</b>	QC organoleptic inspection of the raw material, Production weight checks, Finished product checks, Metal detection, Microbiology test of finished product
<b>Microbiological Standard (cfu/g)</b>	
<b>Microorganism</b>	
<b>Total aerobic bacteria</b>	<100.000cfu/g
<b>E. Coli 10g</b>	Negative
<b>Enterobacteriaceae</b>	NMT 1000 cfu/g
<b>Salmonella 10g</b>	Negative
<b>Staphylococcus aureus 10g</b>	Negative
<b>Pesticides</b>	Not Detected
<b>Arsenic</b>	NMT 0.7 ppm
<b>Cadmium</b>	NMT 0.3 ppm
<b>Lead</b>	NMT 0.3 ppm
<b>Mercury</b>	NMT 0.035 ppm
<b>Statement of product compliance</b>	<p>The product shall comply with the requirements of the Food Safety Act 1990 and any subsequent revisions and any other relevant European legislation applicable in the Portugal.</p> <p>No amendments to this specification shall be made without the prior notification and agreement of Pharmabiz, Lda.</p>

<b>Prepared by</b>	Angelina Gama
<b>Position</b>	Technical Manager
<b>Date</b>	09/01/2020

## ALLERGEN DATA

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Allergen present in:	Recipe	Production line	Factory
<b>Gluten (from wheat, oats, barley, rye, spelt, kamut)</b>	No	No	No
<b>Nuts &amp; nut derivatives</b>	No	No	No
<b>Peanuts</b>	No	No	No
<b>Sesame &amp; sesame derivatives</b>	No	No	No
<b>Milk &amp; milk derivatives</b>	No	No	No
<b>Eggs &amp; egg derivatives</b>	No	No	No
<b>Fish/ Molluscs/ Crustaceans</b>	No	No	No
<b>Soya</b>	No	No	No
<b>Maize</b>	No	No	No
<b>Lupin</b>	No	No	No
<b>Rice</b>	No	No	No
<b>Yeast</b>	No	No	No
<b>Celery</b>	No	No	No
<b>Mustard</b>	No	No	No
<b>Sulphites / Sulphur Dioxide</b>	No	No	No

	Yes	No
<b>Free from pesticides</b>	√	
<b>Free from latex</b>	√	
<b>Free from irradiated ingredients</b>	√	
<b>Free from Preservatives</b>	√	
<b>Free from Artificial Colours</b>	√	
<b>Free from Artificial Flavours</b>	√	
<b>Free from animal products</b>	√	
<b>Suitable for vegetarians</b>	√	
<b>Suitable for vegans</b>	√	
<b>Added salt</b>		√
<b>Added sugar</b>		√
<b>Halal certified</b>		√
<b>Kosher certified</b>		√

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\*Because Hawaiian Spirulina is a totally natural product, the measured values are subject to natural fluctuations, caused by the effects of seasonal climate changes. The analysis below contains the average values obtained over a 10-year period.

### NUTRITION INFORMATION\*

<b>Energy (KJoul):</b>	42
<b>Energy (KCal):</b>	10
<b>Total Calories:</b>	10
<b>Calories from Fat (g):</b>	0
of wich saturated (g):	0
<b>Cholesterol (g):</b>	0
<b>Total Carbohydrates (g):</b>	<1
of which sugars (g):	0
<b>Dietary fiber (g):</b>	0
<b>Protein (g)</b>	2
<b>Vitamin A (µg):</b>	3143 (393%**)
<b>Vitamin K (K1, K2) (µg):</b>	40 (53%**)
<b>Vitamin B12 (µg):</b>	7 (280%**)
<b>Iron (mg):</b>	11 (79%**)
<b>Chromium (µg):</b>	65 (163%**)
<b>Iodine (µg):</b>	15 (10%**)
<b>Zeaxanthin (mg):</b>	3,5
<b>Chlorophyll (mg):</b>	26
<b>Phycocyanin (mg):</b>	289
<b>Superoxide Dismutase (SOD) IU</b>	2000

\*\*NRV- Nutrient Reference Value.

### LOGISTIC DETAILS

Round Glass Bottle with Metal Closure	
Width (cm)	5,5
Height (cm)	10
Diameter (cm)	5
Gross Weight (kg)	0,195
CARDBOARD BOX (6 UNITS)	
Lenght (cm)	22

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Width (cm)	20
Height (cm)	11
Gross Weight (kg)	1,24

This specification has been approved and agreed between:			
For and on behalf of		Pharmabiz, Lda.	
<b>Name</b>	<b>Position</b>	<b>Signature</b>	<b>Date</b>
Angelina Gama	Technical Manager	Angelina Gama	09/01/2020
For and on behalf of			
<b>Name</b>	<b>Position</b>	<b>Signature</b>	<b>Date</b>