

Spirulina NIGRITA

Dr. Ioannis Tzovenis

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SPIRULINA NIGRITA

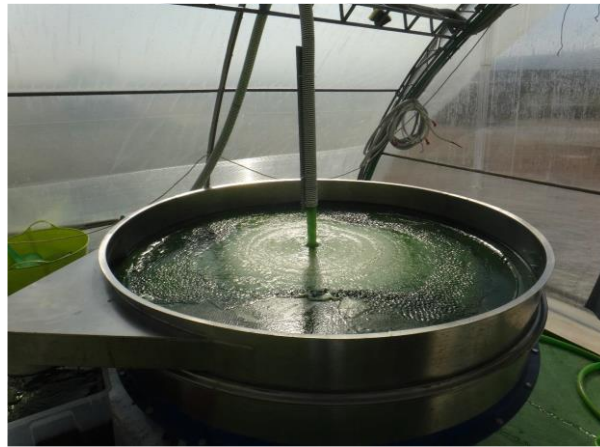
Spirulina NIGRITA

- Spirulina Nigrita Αναστασιάδης Χ. (2017)
 - Έδρα Χουμνικό Νιγρίτας, Δήμος Βισαλτίας
- Παραγωγή και εμπορία προϊόντων Spirulina & Chlorella

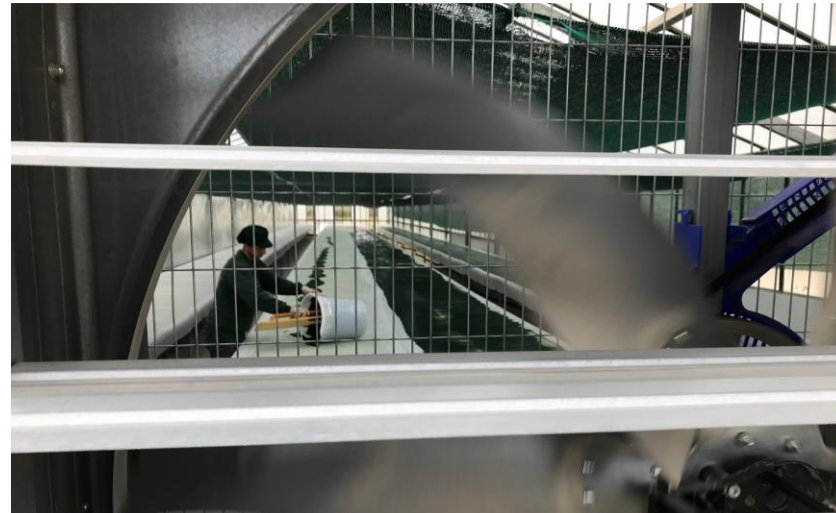


Ιστορία

- Γεωθερμικές Παραγωγές Σπιρουλίνας Θερμών Νιγρίτας ΕΠΕ (2012)
 - Έδρα Θερμά Νιγρίτας, Δήμος Βισαλτίας



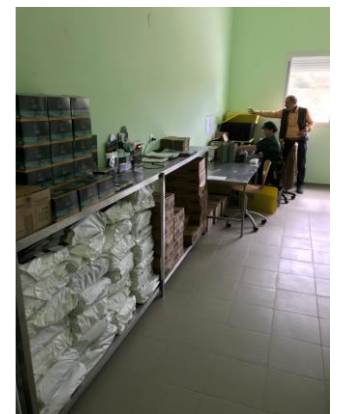
Spirulina NIGRITA καλλιέργεια



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Spirulina NIGRITA – επεξεργασία/τυποποίηση



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Arthrospira
(=Spirulina) platensis
100 % Spirulina Algae



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INGREDIENT	AVERAGE		METHODOLOGY
ENERGY per 100 g	1.407,74/333,8	3 kJ/kcal	Calculated
PROTEIN	60,00±10	%	Kjeldahl
LIPIDS	4,00±1	%	in-house
FIBRE	6,33±0,7	%	AOAC 985.29
CARBOHYDRATES	9,67±3	%	photometric HACH-Lange
ASH	6,43±1,5	%	gravimetric 850oC
Phycocyanine	10±5	g/100 g	Yoshikawa & Belay
β-carotene	3.422±500	mg/kg	LC-UV
Vitamin E	26,75±10	mg/kg	LC-MS/MS
Vitamin B12	3±2	mg/kg	LC-MS/MS
Vitamin K1	0,7±0,3	mg/kg	LC-MS/MS
Folic acid	2±0,3	mg/kg	LC-MS/MS
moisture	<7	%	gravimetric 105oC
TPC	<100.00	cfu/gr	ISO 4833
molds	0	cfu/gr	ISO 4833
yeasts	absence	molds/gr	In-house MM 0.201a
coliforms	absence	cells/gr	In-house MM 0.201a
Salmonella	absence	cells/gr	ISO 4831
Staphylococcus	absence	cells/10gr	AFNOR BIO 12/16-09/05
insects/rodents/etc.	absence	cells/gr	ISO 6888-2
Pesticides etc.	absence	parts/10gr	AOAC 1980
As	absence	ppm	GC-MS
Cd	<1	ppm	ICP-MS
Cr	<1	ppm	ICP-MS
Hg	<1	ppb	ICP-MS
Pb	<1	ppm	ICP-MS



Ευχαριστούμε



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