

Organic Spirulina Powder

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PRODUCT SPECIFICATION

PRODUCT CODE: ORSPRL09123

PRODUCT	: ORGANIC SPIRULINA EXTRACT POWDER (ORSPRL09123)
PRESENTATION	: Powder
PLANT PART USED	: Al Algae
BOTANICAL NAME	: <i>Blue-green Algae (Arthrospira Platensis)</i>
COMMON NAME	: Spirulina
PARTICLE SIZE	: Smothe Powder 100% thru 80 mesh
PACKING	: Double-layered poly bags containing 10 & 25 kgs.



PRODUCT DESCRIPTION

Product Description: Organic spirulina ranks as one of nature's most powerful "superfoods." At over 60% protein, spirulina is the most potent and digestible source of vegetarian protein! This family member of blue-green algae packs in a whole lot of antioxidant and phytonutrient nutrition along with high amounts of beta-carotene, essential amino acids, minerals, B vitamins, and chlorophyll. Spirulina is also rich in gamma-linolenic acid (GLA).

USES

Dietary supplement for manufacture of capsules or tablets and as additive to fortify products, formulas and food.

Recommended Dosage:

- Infants below 3 y/o: 500 mg per day mixed with food or drink.
- Children 3-8 y/o: 1000 mg per day on empty stomach.
- Persons 9-30 y/o: 2000 mg per day on empty stomach.
- Persons above 30 y/o: 3000 mg per day on empty stomach.
- Pregnant and lactating: 3000 mg per day with meal.

ALLERGEN STATEMENT

There is no historical data available of any case of Allergies with Spirulina powder- This product is 100% Natural with no carriers, confirmed to be Allergen Free.

SPIRULINA POWDER IS PRODUCED/PROCESSED FROM RAW MATERIALS THAT ARE:

- Not genetically modified.
- No enzymes, preservatives or additives are used during the production.
- No Irradiation is used in or during the process.
- No ETO used
- BSE FREE.
- No Gluten.
- They are Vegetarian and Vegan

PHYSICOCHEMICAL CHARACTERISTICS

ASSAY	RESULTS
Humidity	< 8%

MICROBIOLOGICAL CHARACTERISTICS

ASSAY	RESULTS
Count of Aerobic Mesophiles	< 10000 UFC/g
Count of Mold and Yeasts	< 1000 UFC/g
Count of Escherichia coli	Absent
Salmonella	None
Pseudomonas aeruginosa	None
Staphylococcus aureus	None

ORGANOLEPTIC CHARACTERISTICS

- Consistency : Homogenous fine Dark Blue-green powder
- Taste : Mild like seaweed
- Color : Dark Blue-Green
- Smell : Peculiar to the product

QUANTITATIVE FORMULA OF SPIRULINA POWDER

<u>Ingredients</u>	<u>Composition %</u>
ALGAE-Whole Plant	100%

DESCRIPTION OF ORGANIC SPIRULINA EXTRACT POWDER AND INTENDED USE

	PRODUCT DESCRIPTION
NAME	Organic Spirulina Powder
PHYSICAL DESCRIPTION	Dark Blue-green homogenous powder
MAIN INGREDIENTS	Spirulina Algae Whole Plant
PHYSICOCHEMICAL REQUIREMENTS	Humidity----- < 8%□
MICROBIOLOGICAL REQUIREMENTS	Aerobic microorganisms < 3000 E. coli None Mold and yeasts < 300 Salmonella None
CHARACTERISTICS ADDED THROUGHOUT THE PROCESS	Product of powdery consistency, of homogenous aspect, obtained through a productive Extract process which ensures absence of pathogenic elements, resulting in a stable, safe product.
INTENDED CONSUMER'S USE	This product may be used in the production of pharmaceutical products and nutritional supplements
PACKAGING & PRESENTATION	In 1-Kg to 25-Kg plastic bags
SOLVENTS USED	non
EXPECTED USEFUL LIFE	24 months as long as the bag is kept sealed at ambient temperature and controlled humidity <72 F
LABEL	Manufacturing date: Expiration date. 24 months Net weight: To be advised Company's name.: Universal Taste Product name: Organic Spirulina Powder Batch : To be advised