



Mackay Marine Spirulina Microfine

Mackay Marine Spirulina is a dried microscopic dark blue-green microalgae containing a high level of digestible protein, beta-carotene, and is the world's richest source of Vitamin B12.

As a feed or feed additive for aquatic organisms, Spirulina is excellent for the culture of penaeid shrimp, freshwater shrimp, fish larvae, and even Artemia. Additionally, it has been proven that feeding Spirulina will increase fertility and reproduction, weight gain, coloration, and appetite in many species of fish and shrimp.

Increased Benefits

Feeding Spirulina Microfine has been shown to increase **fertility** and **reproduction**, weight per gram, and improved coloration.

Produced and packaged in a USDA Veterinary Services (VS) inspected facility. Spirulina product is handled, prepared, packaged and stored in order to avoid contamination. Mackay Marine products obtain negative results from the following viruses:



- Taura syndrome
- White Spot Virus
- Yellow Head Virus
- Salmonella
- EMS
- and others

This product is designated for the use with all aquaculture species including shrimp and finfish. Not for human consumption.

Physical Properties

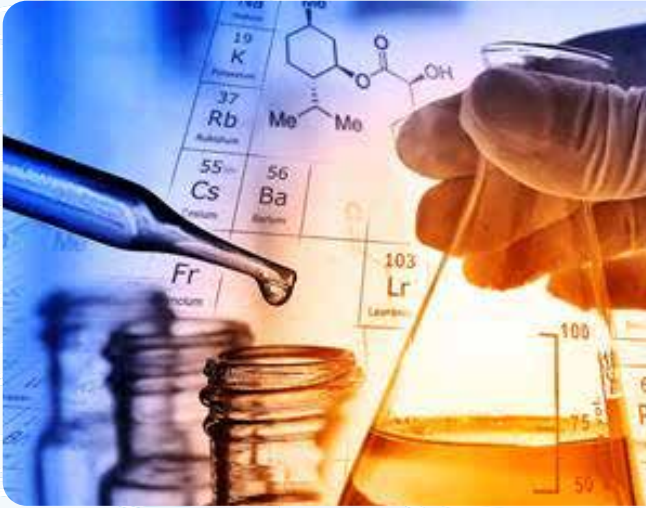
100% Spray-Dried Spirulina Microalgae

Appearance.....Fine powder
 Color..... Dark blue-green
 Flavor..... Mild seaweed
 Density..... 0.45 to 0.6/H₂O
 Particle sizes.....Through 64 mesh

Pigments

Phycocyanin (blue)150 mg.
 Chlorophyll (green) 11 mg.
 Carotenoids 3.5 mg.





Guaranteed Analysis

Protein (min)	58%
Fats/Lipids (min)	4%
Ash (max)	13%
Moisture (max)	8%
Fiber (max)	7%

Essential Fatty Acids

Linoleic	10 mg.
Gamma-Linolenic	12 mg.

Diet (Dosage)

Depending on the species, diet is usually from 1% to 100% of the daily ration considering 0.5 ppm corresponds to the replacement of 20,000 algae cells per ml.

Packaging and Storage

Vacuum packed to preserve quality. Packaged in high-quality metal cans of 500 g or Alufoil pouches of 1 kg. Keep containers tightly sealed when not in use. Store in a cool, dry place, not to exceed 70 °F / 21 °C.



TO LEARN MORE OR ORDER

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