



MADE IN
USA

Mackay Marine Brine Shrimp Flake

Our Brine Shrimp Flake is a globally-recognized, high-quality, premium feed for post-larvae shrimp. Mackay Marine's Black Flake feed is the diet you can trust – scientifically and nutritionally formulated for the optimal development and survival of shrimp.



Mackay Black Flake shown in the gut the shrimp

Features and Benefits

- Ensures superior water quality – shrimp will gain color and plenty of lipids
- Provides excellent water buoyancy for balanced and complete nutrition
- Scientifically formulated to provide the necessary proteins, lipids, vitamins, minerals and other natural nutrients to ensure better shrimp health, growth and vitality



Biosecurity

- MADE IN USA - Produced in an FDA inspected and approved plant
- Global GAP certified
- Prepared, packaged, and stored in Utah to avoid contamination. Our products obtain negative results from the following pathogens:
 - Taura Syndrome (TSV)
 - White Spot Disease (WSSV)
 - Yellow Head Virus (YHV)
 - Salmonella
 - Acute Hepatopancreatic Necrosis Disease (AHPND/EMS)
 - Infectious Hypodermal and Haematopoietic Necrosis (IHHNV)
 - Decapod Iridescent Virus (DIV1)
 - plus many more



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Ingredients and **guaranteed analysis**

Nutritionally balanced and highly digestible diet, formulated based on proteins from marine animals and vegetables (including algae), yeast, fish oils, brine shrimp, cholesterol, vitamin and mineral premixes, antioxidants, pigments and biodegradable binders.

Crude Protein (min)	45%
Crude Fat (min)	9%
Crude Fiber (max)	3%
Total Ash (max)	8%
Moisture (max)	10%

Feeding instructions

- Frequent feeding (4 or 5 times a day) and even distribution are important practices to ensure the effectiveness of the flake diet
- Black Flake feed should be broken into small pieces for each feeding stage
- Feed (flake) will float initially, and then remain suspended in the middle of the water column for a long period of time while the shrimp feed



Reliability of supply through science-based harvest management of the Great Salt Lake

We are committed to the sustainability of our natural resources through dedicated conservation and responsible harvest management. Over 20 years ago, the State of Utah, in partnership with the Artemia industry, implemented a **science-based management system** aimed at optimizing the Artemia population and cyst production, resulting in a **stable and sustainable** supply of quality Artemia cysts from the Great Salt Lake.

TO LEARN MORE OR ORDER

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