

# F/2 ALGAE FOOD

Two-Part Growth Medium for Algae Growth

Microalgae is an important food source for aquatic animals. Penaeid shrimp, fresh-water prawns, *Artemia* sp., bivalve molluscs, etc., have been successfully raised utilizing algae.

Mass cultivation of microalgae requires a mixture of vitamins and minerals to supply nutrients for maximum growth. Our special formulation in two solutions (Solution "A" and Solution "B"), keeping separate vitamins from trace elements, allows for storage without the decomposition of vitamins or precipitation of trace elements. This pre-made formula allows the aquaculturist to devote time to culturing organisms, instead of agonizing over analytical balances. F/2 Algae Food supplies essential vitamins and minerals in a complete, easy to use liquid form in the concentrations according to Guillard's 1975 F/2 formulation. F/2 Algae Food, used as directed, allows fast growth rate and high cell densities to be achieved.

## Dosage / Instructions:

Shake Well Before Using. Add one teaspoon (5 ml) Solution A and one teaspoon Solution B per 10 gallons (37.8 L) of fresh or saltwater. Metric dosage: 1 ml per 7.75 liters or 132 ml per cubic meter. If growing diatoms, add 49 mg  $\text{Na}_2\text{SiO}_3$  per gallon or 13 mg per liter.

NOTES: Final media concentration of vitamins and minerals will be equivalent to final concentrations in Guillard's F/2 formulation when recommended amounts of solution A and B are added. Both solutions must be added. This product does not contain algae, only nutrient material. Proper lighting is essential for successful algae culture. F/2 Algae Food can be used for micro and macroalgae and aquatic plants. Exposure to excessive heat 120°F (50°C) may reduce quality of product.



## Available Sizes / Item # / Treats

Size / Treats	Item #
16 oz (Part A)	84100
16 oz (Part B)	84101
1 gal (Part A)	84200
1 gal (Part B)	84201