



# FRITZ f/2

## ALGAE FOOD

*(Scientific Formula)*

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 various vitamins and minerals to supply needed nutrients for maximum growth. Fritz f/2 Algae Food supplies these essential vitamins and minerals in a complete, easy to use liquid form in the concentrations equal to Guillard's 1975 f/2 formulation. Fritz f/2 Algae Food, used as directed, allows fast growth rate and high cell densities to be achieved.

#### "B" Guaranteed Analysis:

Nitrogen (N) 6.0%

Phosphate (P<sub>2</sub>O<sub>5</sub>) 2.0%

Vitamine B1 0.07%

Vitamine B12 0.0002%

Biotin 0.0002%

Ingredients: Sodium Nitrite, Monosodium Phosphate, Thiamine Hydrochloride (Vit B1), Vitamin B12, Biotin

|                             |   |                                   |
|-----------------------------|---|-----------------------------------|
| <b>SOLUTION</b><br><b>B</b> | <b>1oz Solution A<br/>+ 1oz Solution B<br/>= 60 Gallons of growth media</b> |                                   |
|                             | <b>1 gal. (3.8L)<br/>369-1077B</b>  | <b>5gal (18.9L)<br/>369-1080B</b> |

**{ For Intensive Algal Culture  
in Fresh or Saltwater }**

**Complete Algal Growth Media**  
**Professional / Research Concentration**  
**Easy to Use Liquid**

#### Directions:

##### Shake Well Before Using

Add one tsp. (5ml) Solution A and one tsp. (5ml) Solution B per 10 gal. (37.8L) of fresh or saltwater. (Metric dosage 1 ml per 7.75 liters or 132 ml per cubic meter)

If growing diatoms also add 49 mg Na<sub>2</sub>SiO<sub>3</sub> per gallon or 13mg per liter.

#### Notes:

1. 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 Solution B are added to water. Both solutions must be added.
2. This product does not contain algae, only nutrient material.
3. Proper lighting is essential for successful algae culture.
4. Fritz f/2 Algae Food can be used for micro and macroalgae and aquatic plants.
5. Exposure to excessive heat (120°F/50°C) may reduce quality of product.

Mfg. by **FRITZ INDUSTRIES, INC.**  
**DALLAS, TEXAS U.S.A.**

**KEEP OUT OF REACH OF CHILDREN**