

*Improved Formula*  
for **2001**

# BIO-MARINE **RotiMac**™

## **Rotifer Culturing Diet for Growout**

*For Supplemental Background Feedings of Live Algae*

**ARE YOU??**

- ... allocating most of your budget to live algae production to feed rotifers?
- ... fed up with algal crashes and contamination problems?
- ... tired of trying to match algal production with rotifer consumption?
- ... wondering how to increase the nutrient content of inferior yeast and algae rotifer feeds?

*If your answer is "YES" to any or all of these, but believed algae / rotifer production problems were just an unavoidable cost of doing business, finally there's an alternative to help you 'grow out' of those live algae pains... **RotiMac** [Rotifer Culturing Diet for Growout]*

**What do you get?**

- ... lower overhead and relief from unpredictable live algae production.
- ... a hygienically water-safe powder that discourages disease, promoting healthier animals and increased survival.
- ... a measurable method of rotifer feeding with a predictable, consistent, high quality diet.
- ... a complete, nutritious diet designed specifically for rotifer culture from a single source.

### **1 Easy Step** Simply mix with water and feed.

Directions for use:  
Emulsify RotiMac in water (mix in blender for 2 minutes) and apply at a rate of 0.5 grams RotiMac per million rotifers twice a day.

**Made with DHA rich *ALGAMAC-2000***

[Use ALGAMAC-2000 or ALGAMAC-3050 to enrich your rotifers, too!]

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# RotiMac

## Rotifer Culturing Diet for Growout

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One diet..... That's all you need whether you're running a major hatchery or feeding your aquatic pets. You get out what you put in and with RotiMac, that means... Superior Results! That's right, RotiMac is the solution to a common problem... rotifer production hassles including the unpredictability inherent in live algae production. Grow out of those production pains and in to... RotiMac.

<b>Proximate Analysis</b>	
COMPONENT	% CONCENTRATION
Protein	37.40%
Crude Fat	11.70%
Carbohydrate (by subtraction)	35.00%
Ash	10.10%
Moisture	5.80%

<b>Fatty Acid Profile</b>			
Fatty Acid	Name	mg/g	%TFA
C14:0	Myristate	11.5	10.9
C16:0	Palmitate	39.7	37.8
C16:1	Palmitoleate	6.9	6.6
C18:0	Stearate	1.8	1.8
C18:1	Oleate	6.7	5.7
C18:2(n-6)	Linoleate	9.3	8.9
C20:0	Arachidate	1.0	0.9
C18:3(n-3)	Linolenate	1.1	1.0
C20:2	Eicosadienoate-11,14	0.2	0.2
C20:3(n-3)	Eicosatrienoate	0.4	0.4
* C20:5(n-3)	Eicosapentaenoic (EPA)	0.3	0.3
* C22:5(n-6)	Docosapentaenoic (DPA)	6.2	5.9
* C22:6(n-3)	Docosahexaenoic (DHA)	20.5	19.6

**\*\* NOTE:** Most marine organisms have the capability to retro-convert DHA to sufficient levels of DPA and EPA required for proper development. However, most organisms are incapable of elongating EPA/DPA into DHA which is essential for proper growth, development and reproduction.

# Did You Know??

Yeast based diets are not nutritionally complete for rotifer culture.

Yeast-fed cultures are prone to instability and precipitous crashes in population density.

The volume of algae culture required for feeding rotifers is 5-10 times greater than the volume of rotifer culture being fed. This translates into high cost in facilities, labor, utilities and consumables.

Variations in the quality of algal cells are common, resulting in unpredictable rotifer yields.

Don't forget to enrich with **ALGAMAC-2000** before you feed to your finfish. With **ALGAMAC-2000**, your rotifers will be packed with premium quality nutrients and unrivaled levels of DHA.

**PRICING**  
Contact local distributor  
Packed in 1kg vacuum foil bags  
10kg/cs