

ω 3 Yeast60



BERNAQUA

biotechnology environment research nutrition



ω3Yeast60

ω3Yeast60 is a selected strain of *Saccharomyces cerevisiae*, which is not genetically modified. ω3Yeast60 is in such a unique yeast strain. As a typical yeast will contain 45% protein and will not contain any essential fatty acids (EFA) nor elevated levels of vitamin C, ω3Yeast60 is presenting the highest levels of protein associated with EFA and vitamin C levels comparable to the highest levels found in live micro algae.

ω3Yeast60 contains all nutrients naturally encapsulated within the cell wall of the yeast. No oils are mixed or top coated on the yeast. The result is that ω3Yeast60 can be used in highly concentrated rotifer culture without spoiling the water quality or provoking excessive bacterial growth.

Because of its unique nutrient profile, mimicking the composition of live algae, ω3Yeast60 can support fast growth at high densities for long period of time, without presenting the risk of rotifer degeneration or culture crashes.

Composition:

Selected strain of *Saccharomyces cerevisiae*, anti-oxidants

Analysis:

Nutrient	Value	Nutrient	Value
Moisture	4,0 %	Vitamin C	6250 ppm
ProFat	60,0%	Vitamin E	625 ppm
Protein	50,0%	Vitamin B12	500 ppb
Lipids	11,5 %	Zink	125 ppm
Ash	6,5 %	Manganese	125 ppm
		Copper	50 ppm
Total (n-3) HUFA	20 mg/g	Cobalt	6,25 ppm
DHA	20 mg/g	Iodium	7,25 ppm
EPA	0,2 mg/g	Selenium	0,6 ppm

Instructions for use:

Feeding regime:

A feeding rate of 0.4 to 0.6g of ω3Yeast60 per million rotifers is suggested.

Weigh the required amount of ω3Yeast60 for the day, add fresh water (up to 100 gram/liter) and blend using a mixer for at least 30 seconds to one minute.

Packaging:

ω3Yeast60 is packed in 1,0 kg aluminized PE bags. One carton contains 8,0 kg.