

Instant Algae® Applications

Overview and comparison of our Whole-Food, Whole-Cell microalgae feeds

Products	Finfish	Shellfish	Shrimp	Description
SINGLE SPECIES				
Nanno 3600 <i>(Nannochloropsis)</i>	●	●		Our most popular feed since 1998. Widely used in finfish and mussel hatcheries, it has proven to be very effective with established protocols and it provides an EPA and ARA pre-enrichment boost for use with high DHA enrichment protocols.
Tetraselmis 3600		●	●	<i>Tetraselmis</i> is a large green flagellate with a naturally high lipid level. It also contains amino acids that stimulate feeding in marine animals. It is an excellent feed for larval shrimp. <i>Tetraselmis</i> is used to help regulate larval setting in bivalve hatcheries and is an excellent feed for post set bivalves and larval bivalves larger than 120 microns
Isochrysis 1800	●	●	●	A small golden/brown flagellate that is very commonly used in the aquaculture industry. It is very high in DHA and often used to enrich zooplankton such as rotifers or <i>Artemia</i> . <i>Isochrysis</i> is an essential alga in bivalve hatcheries and is widely used in shrimp and finfish hatcheries.
Pavlova 1800	●	●		A small golden/brown flagellate very similar to <i>Isochrysis</i> , that has a high HUFA and sterol content and is excellent for enriching rotifers and other zooplankton. Difficult to grow, it is not produced by many hatcheries.
TW 1200 <i>(Thalassiosira weissflogii)</i>		●	●	<i>Thalassiosira weissflogii</i> is a diatom (6-20µm x 8-15µm) that is used in shrimp and bivalve larviculture production. This alga is considered by several hatcheries to be the single best alga for larval shrimp.
BLENDS				
Pavlova DHA	●			A predecessor to our N-Rich products, this feed is a blend of <i>Pavlova</i> and other microalgae, formulated to achieve the highest level of nutrition for rotifers. An excellent feed for achieving the high nutritional value of both the gut and soft tissue needed to ensure optimal nourishment for larval fish.
Rotifer Diet®	●			Our original feed blend of <i>Nannochloropsis</i> and <i>Tetraselmis</i> acts as an effective feed and health stimulant. It is very effective with established protocols and provides an EPA and ARA pre-enrichment boost for use with high DHA enrichment protocols.
Shellfish Diet® 1800		●		A mix of <i>Isochrysis</i> , <i>Pavlova</i> , <i>Tetraselmis</i> , and <i>TW</i> . These algae have proved successful with a variety of shellfish including oysters, clams, mussels, and scallops and the combination provides a much better nutritional profile, increasing both growth rates and survival.
ROTIGROW				
Rotigrow Plus®	●		●	A clean, high yield rotifer feed that maximizes pre-enrichment levels of DHA, EPA and ARA. It is the essential first step in the RotiGrow System depending on the nutritional requirements of the fish larvae. It can be used as a stand-alone feed or in combination with one of our N-Rich enrichment products.
Rotigrow Nanno®	●			A clean, single species (<i>Nannochloropsis</i>) and our highest yielding feed that produces very large quantities of phospholipids-rich rotifers of all types. It provides the highest biomass conversion rate of our products, with the least in-tank organic waste, and gives a high EPA/ARA pre-enrichment boost for high DHA-enrichment protocols.
N-Rich High Pro®	●		●	Formulated for maximum-enrichment protocols that require 6-8 hours, N-Rich <i>High Pro</i> ensures that the rotifer's soft tissue and gut contain the highest levels of proteins and lipids rich in phospholipid HUFAs, as well as a host of carotenoids, sterols, vitamins, enzymes, and other key nutrients. Effective for overnight and 24-hr enrichment
N-Rich PL Plus®	●		●	With more bio-available phospholipids and other membrane lipids from microalgae, rotifers grown with RotiGrow <i>Plus</i> and enriched using N-Rich <i>PL Plus</i> can achieve near optimal enrichment in one to two hours. Achieve HUFA enrichment in excess of 60mg/g with a 6-8 hour enrichment with high DHA:EPA and ARA:EPA ratios.
RotiGreen® Nanno (Nanno 3600)	●			Extremely clean, it offers excellent suspension in the water column. RotiGreen <i>Nanno</i> replaces Nanno 3600, our original greenwater product available since 1998.
RotiGreen® Omega	●			The most trusted and widely accepted greenwater feed, RotiGreen <i>Omega</i> balances DHA/EPA with ARA to optimally nourish fish and maintain the health of rotifers.
RotiGreen® Iso	●			RotiGreen <i>Iso</i> is an Isochrysis 1800 formulation that can maintain or further increase the DHA/EPA ratio in your rotifers and larval fish to meet their nutritional requirements.