



# Smart Lipids Portfolio

Advanced **Omega-3** and **Lipid Solutions**  
for **Global Health**.



**essenti  
omega**<sup>®</sup>  
Essential lipids for  
everyday wellness.



**essenti  
omega**<sup>®</sup>*nova*  
Exceptional Purity.  
Advanced Performance.



**megaPet**<sup>®</sup>  
Lipids for Pet Vitality.



**algalis**<sup>®</sup>  
Sustainably from nature.  
Perfected by science.



**ruby**<sup>®</sup>  
Next-Gen Enhanced Omega-3.

For more than 2 decades, Naturmega has advanced lipid science, redefining the way omega-3 is conceived, delivered, and absorbed. Through pioneering technologies, from molecular distillation to supercritical CO<sub>2</sub> fractionation and our patented platforms, we set new standards of freshness, purity, and performance.

Today, **Naturmega** empowers global brands to bring smarter, more sustainable nutrition to life.



# Our **portfolio** covers the full spectrum of **omega-3** innovation:

Foundational concentrates with proven freshness and purity for everyday wellness.



Ultra-high concentrates powered by supercritical CO<sub>2</sub> technology for unmatched performance.



Lipids for Pet Vitality.



Plant-based omega-3s delivering sustainable, fresh DHA for all life stages.



A next-gen bonded phospholipid Omega-3 platform for advanced absorption and efficiency.





Essential lipids for  
everyday wellness.

EssentiOmega® is built on molecular distillation technology, the first of its kind in Latin America. This process ensures fresh and pure omega-3 concentrates that deliver reliable quality for global wellness brands.

### Benefits:



Proven freshness  
and purity.



Flexible EPA/DHA ratios  
for diverse formulations.



Everyday solutions for  
cardiovascular, brain,  
and general health.

### Product Range:

Medium concentrates 18/12 up to 60% (500–699 mg/g).



GOED



Product EPA/DHA Type EPA DHA Omega-3

		mg/g	mg/g	mg/g
18/12	TG	160	100	300
30/20	EE & TG	265	170	500
33/22	EE	300	200	600
34/24	TG	300	200	600
35/25	EE	320	220	600
35/30	EE	300	250	600
10/50	EE & TG	80	450	600
12/50	TG	100	468	630
150/500	EE	150	500	700
10/56	TG	115	500	615
8/60	EE & TG	60	510	650
FFA 58%	FFA	35*	23*	68*
TG 60%	TG	-	-	600
TG 70%	TG	-	-	700
460/180	EE & TG	460	180	680
360/240	EE & TG	360	240	680
40/20	EE & TG	380	170	600

Applications



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PRENATAL VISION BRAIN SPORTS HEART INFLAMMATION

\*Results in Units A%  
TG = triglycerides; EE = Ethyl Esters;  
FFA = Free Fatty Acids



**EssentiOmega® Nova** is powered by Naturmega's supercritical fluid fractionation CO<sub>2</sub> facility, the first in South America. It delivers ultra-high purity omega-3 concentrates with exceptional freshness, performance, and sustainability.

#### Benefits:



> 70% ultra-concentrates for precise dosing.



Superior oxidation stability and purity.



Ideal for clinical nutrition, pharmaceuticals, and premium formulations.

#### Product Range:







Nova concentrates 70– 85% EPA/DHA (700–850 mg/g).







Product EPA/DHA	Type	EPA mg/g	DHA mg/g	Omega-3 mg/g
400/300	EE & TG	400	300	800
40/30	EE & TG	350	260	680
500/200	EE & TG	500	200	750
500/250	EE & TG	500	250	800
550/250	EE	550	250	850
200/500	EE & TG	200	500	700
EPA 700	EE & TG	700	-	715
DHA 700	EE & TG	-	700	710

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 PRENATAL  VISION  BRAIN  SPORTS  HEART  INFLAMMATION

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Lipids for Pet Vitality.

### Smart **Omega-3** Nutrition Tailored for Pets.

Specialized range of omega-3 formulations designed for pet health and wellness.

#### Benefits:



Covers everyday nutrition to premium high-concentration solutions.



Supports healthy skin & coat, joints, heart, vision, and overall vitality in dogs and cats.



Backed by Naturmega's 20+ years of lipid expertise, now dedicated to the pet category.





#### Megapet® Daily:

5-15% omega-3  
Balanced formulations  
for general pet  
nutrition.

#### Megapet® Active:

20-30% omega-3  
Targeted support for  
active pets.

#### Megapet® Advanced:

40-60% omega-3  
Premium formulations for  
specialised needs.

GOED





Sustainably from nature.  
Perfected by science.

### Plant-Based Lipids.

Naturally Pure. Sustainably cultivated algae form the foundation of Algalis™, delivering fresh and pure DHA omega-3 solutions designed for vegan, prenatal, and eco-conscious markets.

#### Benefits:



100% plant-based and  
ocean-friendly.



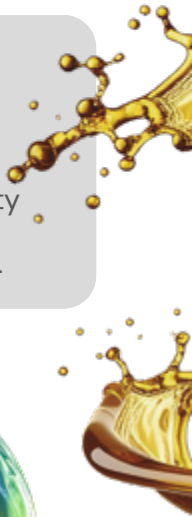
High DHA concentrations up  
to 800 mg/g.



Freshness and purity  
preserved from  
culture to capsule.

#### Product Range:

Algalis DHA 400–800 mg/g.





Product EPA/DHA	Type	EPA	DHA	Omega-3
		mg/g	mg/g	mg/g
Algae 400 DHA	TG	-	400	-
Algae 500 DHA	TG	-	500	-
Algae 600 DHA	TG	-	600	-
Algae 700 DHA	TG	-	700	-
Algae 800 DHA	TG	-	800	-

Applications						
✓	✓	✓				
✓	✓	✓				
✓	✓	✓				
✓	✓	✓				
✓	✓	✓				

PRENATAL VISION BRAIN SPORTS HEART INFLAMMATION

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Next-Gen Enhanced Omega-3.

### **Ruby-O® Smarter Lipids. Real Results.**

Ruby-O® is Naturmega's patented Bonded Phospholipid Omega-3 (BPL-03™) platform, designed to redefine omega-3 absorption and performance. Its unique molecular structure achieves clinically proven results at lower doses, delivering more with less.

#### **Ruby-O® Key Benefits:**



Clinically validated absorption with peer-reviewed science.



Higher efficiency at lower doses, achieving more with less.



Versatile phospholipid delivery system for stability and performance.



Unique platform capable of combining omega-3s with other bioactives.



Patented in the US & internationally, ensuring innovation leadership.



Adaptable to multiple delivery formats, enabling diverse formulations.

#### **Product Range:**

Ruby-O® Prenatal, Ruby-O® Neuro, Ruby-O® Cardio, Ruby-O® Balance, Ruby-O® Plant-Based.





Product Name	Phospholipids	EPA	DHA	Total Omega-3	Source
	(mg/g)	(mg/g)	(mg/g)	(mg/g)	
Ruby-O® Prenatal	400	50	250	330	Fish Oil
Ruby-O® Neuro	400	42	260	340	Fish Oil
Ruby-O® Cardio	400	180	90	310	Fish Oil
Ruby-O® Balance	400	160	110	320	Fish Oil
Ruby-O® Plant Based	300	-	400	400	Algae Oil

# Targeted Health Solutions Powered by Freshness and Purity.

From cardiovascular and cognitive health to vision, prenatal and women's wellbeing, and sports performance, Naturmega's technologies meet the world's most important health needs.



**Prenatal & Women's Health:**  
Pure, DHA-rich solutions for maternal care.



**Brain & Cognitive Health:**  
Fresh omega-3s to support focus, memory, and healthy aging.



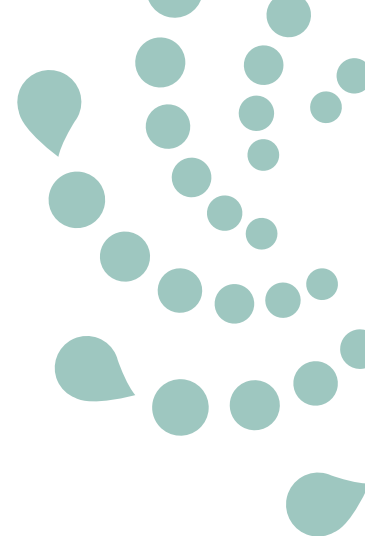
**Vision:**  
DHA and phospholipids for eye performance.



**Cardiovascular:**  
Fresh, high-purity EPA/DHA for heart wellness.



**Sports & Lifestyle:**  
Next-gen omega-3s for endurance, recovery, and active living.





# Innovation is in our DNA.

From molecular distillation to the first supercritical fluid fractionation facility in South America, Naturmega continues to set new standards in omega-3 technology.

Through Ruby-O®, we have reduced reliance on fish oil by more than 50%, easing pressure on marine ecosystems while maintaining freshness, purity, and performance.







**Redefining lipids**  
with science, sustainability, and purpose.

 Barranquilla, Colombia |  US Distribution with Originates

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