Dual-Origin Omega-3 Technology

Algae-Fish Oil Hybrid Formulations

A strategic approach to more resilient **Omega-3** delivery

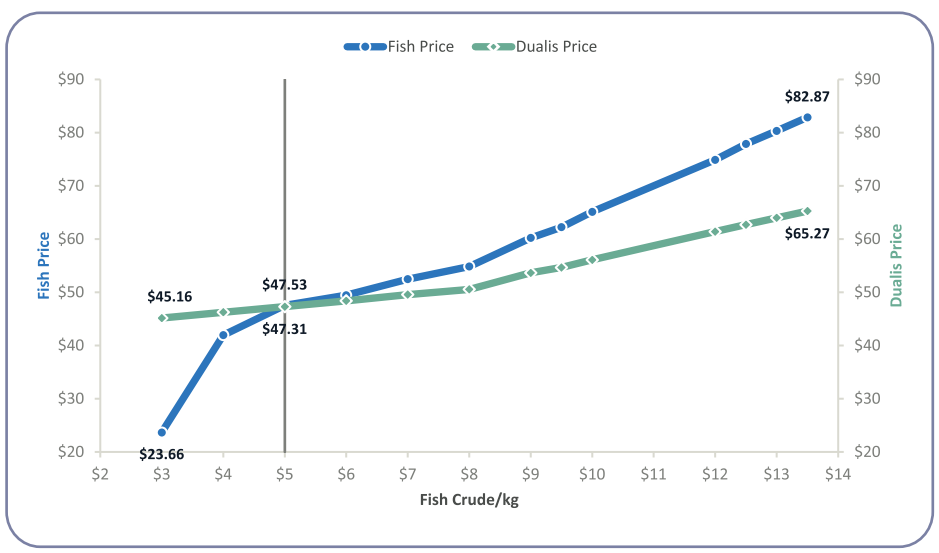
BEYOND SINGLE-SOURCE OMEGA-3

Less exposure to a single source.
More flexibility in how you formulate.

Dualis combines fish + algae oil to create a more adaptable sourcing and formulation strategy.

As Crude Rises, Dualis Pulls Further Ahead

Fish vs Dualis price by Fish Crude cost per kg



$17.60
savings per kg with Dualis when crude is at $13.50 (−21%)

≈ $5/kg
break-even point: below it, Fish is the cheaper option

Note: Representative example using an oil with a total of 600 mg EPA + DHA

The Higher The Pressure On Fish Crude, The Greater The Value Of A Dual-Origin Strategy.

Product EPA/DHA	Type	EPA	DHA	Omega-3
		mg/g	mg/g	mg/g
10/50	EE & TG	80	450	600
100/500	EE & TG	100	500	650
150/500	EE & TG	150	500	700
200/500	EE & TG	200	500	750

TG = Triglycerides; EE = Ethyl Esters

Applications

Prenatal · Vision · Brain

Tailor made profiles.

Note: All formulations are in active development.
Final specifications, sensory profiles, and stability data will be shared as development progresses.

A Dual-Origin Platform Built For:

Price Resilience
Reduced sensitivity to fish-only price movements.

Source Flexibility
Less dependence on a single Omega-3 source.

Formulation Flexibility
Different EPA/DHA profiles for specific formulation needs.

A New Chapter In Omega-3.
Going beyond the single source.

Advanced Lipid Science by naturmega®

Reference values do not represent actual customer pricing.
Relative movements reflect modeled assumptions and may vary with market and commercial conditions.