

# Smart Omega-3 and Omega-6 Solutions

## High Performance DHA and ARA Oils & Powders

www.nu-mega.com

NuMega™ Ingredients

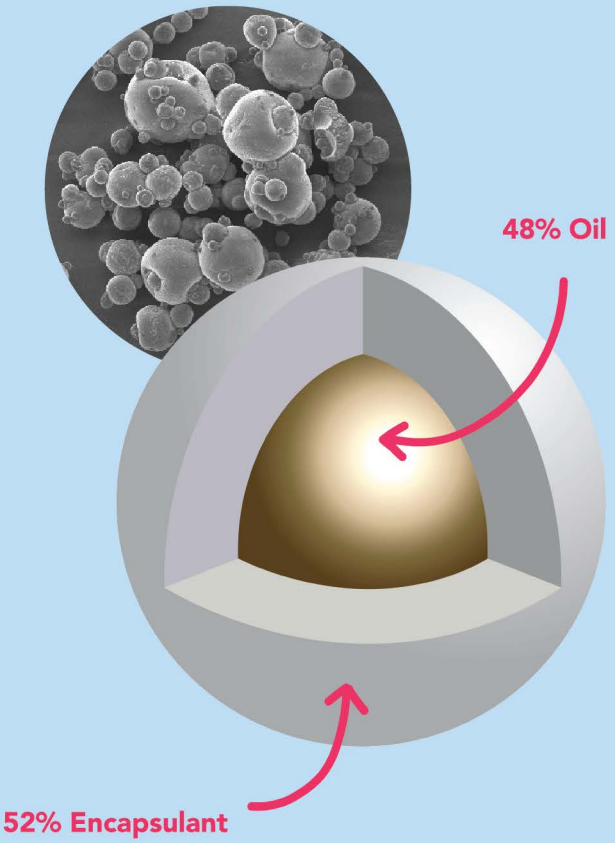
Delivering Active Nutrition

# Driphorm®

## Driphorm® Powders High DHA, EPA+DHA & ARA Solutions

**Proprietary Microencapsulation technology with best-in-class application performance and highest oil-loaded powders:**

- Protection against oxidation for superior sensory results (no marine odour or flavour)
- 24 months ambient shelf-life (10-25oC, 75% RH)
- Ambient shipping (non-refrigerated)
- Similar particle size to milk powder for optimal dry blending
- Wide product portfolio for application specific products
- Regulatory compliant



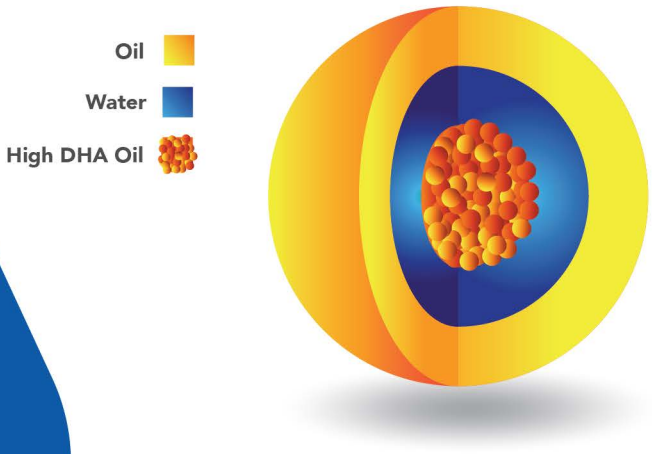

# Gelphorm®

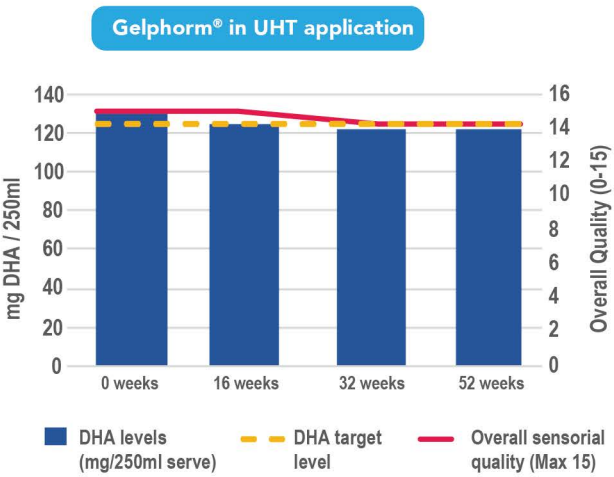
**Patented double emulsion technology:**

- DHA is protected by the physicochemical properties of the emulsion
- 70mg active DHA / gram of Gelphorm®
- Vegan Algal oil used as DHA source
- 18 months shelf life at ambient storage (10-25°C)

**In Application:**

- Able to withstand dairy, UHT & plant based industries homogenisation pressures
- 12 months ambient shelf life in UHT milk
- Fortified to 125 mg DHA / serve (250ml)



# Product applications & information

Driphorm®
Gelphorm®
Nu-Mega Oils

## Microencapsulated DHA & EPA Powders

| Code | Products | APPLICATIONS: Gummy | Chewable Tablet | Powder | RTD | Infant Formula | Bakery | UHT | Source | % DHA Content as Triglycerides | % EPA Content as Triglycerides | Dairy Free | Vegan |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Microencapsulated Docosahexaenoic Acid (DHA) Powders** | | | | | | | | | | | | | |
| D011 | Driphorm SCO DHA-S 50 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✗ | Algae | 20% | 0.7% | ✗ | ✗ |
| D013 | Driphorm High EPA 275 | ✓ | ✓ | ✓ | ✓ | ✗ | ✓ | ✗ | Anchovy | 10.5% | 27.5% | ✗ | ✗ |
| D201LP | Driphorm HiDHA 50 LP | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✗ | Tuna | 12.5% | 2.9% | ✗ | ✗ |
| D301 | Driphorm HiDHA 60 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✗ | Tuna | 15.6% | 3.8% | ✗ | ✗ |
| D307 | Driphorm HiDHA 360 | ✓ | ✓ | ✓ | ✓ | ✗ | ✓ | ✗ | Anchovy | 36% | 6.5% | ✗ | ✗ |
| **Microencapsulated Docosahexaenoic Acid (DHA) Non-dairy powders** | | | | | | | | | | | | | |
| S001 | Driphorm HA HiDHA 30 | ✓ | ✓ | ✓ | ✓ | ✓ | ✗ | ✗ | Tuna | 8.2% | 1.8% | ✓ | ✗ |
| S011 | Driphorm HA DHA-S 30 | ✓ | ✓ | ✓ | ✓ | ✓ | ✗ | ✗ | Algae | 11.8% | 0.4% | ✓ | ✓ |
| S201* | Driphorm HA HiDHA 50 | ✓ | ✓ | ✓ | ✓ | ✓* | ✓ | ✗ | Tuna | 12.5% | 2.9% | ✓ | ✗ |
| S107 | Driphorm HA HiDHA 300 | ✓ | ✓ | ✓ | ✓ | ✗ | ✓ | ✗ | Anchovy | 25% min | 4.8% min | ✓ | ✗ |
| S111* | Driphorm HA DHA-S 200 | ✓ | ✓ | ✓ | ✓ | ✓* | ✓ | ✗ | Algae | 20% | 0.7% | ✓ | ✓ |

✓* Customer to assess carry-over contribution of E1450 modified starch in final application against local regulatory limits.

## Microencapsulated ARA Powders & Oils

| Code | Products | APPLICATIONS: Gummy | Chewable Tablet | Powder | RTD | Infant Formula | Bakery | UHT | Source | % ARA Content as Triglycerides | Dairy Free | Vegan |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Microencapsulated Arachidonic Acid (ARA) powders** | | | | | | | | | | | | |
| D009 | Driphorm SCO AA 50 | ✗ | ✗ | ✗ | ✗ | ✓ | ✗ | ✗ | Fungal Oil | 20% | ✗ | ✗ |
| S009 | Driphorm HA SCO AA 30 | ✗ | ✗ | ✗ | ✗ | ✓ | ✗ | ✗ | Fungal Oil | 11.8% | ✓ | ✓ |
| S099 | Driphorm HA SCO AA 30 | ✗ | ✗ | ✗ | ✗ | ✓ | ✗ | ✗ | Fungal Oil | 14% | ✓ | ✓ |
| **Oils** | | | | | | | | | | | | |
| L9001 | Highly Refined ARA Oil | ✗ | ✗ | ✗ | ✗ | ✓ | ✗ | ✗ | Fungal Oil | 41% | ✓ | ✓ |

## DHA Emulsion & Oils

| Code | Products | Gummy | Chewable Tablet | Powder | RTD | Infant Formula | Bakery | UHT | Source | % DHA Content as Triglycerides | % EPA Content as Triglycerides | Dairy Free | Vegan |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Emulsion** | | | | | | | | | | | | | |
| G015 | Gelphorm DHA-S 70 | ✗ | ✗ | ✗ | ✓ | ✗ | ✗ | ✓ | Algae | 7% | 0.1% | ✓ | ✓ |
| **Oils** | | | | | | | | | | | | | |
| L7003 L7004 L7008 L7009 | HiDHA Tuna Oil | ✗ | ✗ | ✗ | ✗ | ✓ | ✗ | ✗ | Tuna | 25% min | 5.5% min | ✓ | ✗ |
| L8001 | HiDHA Algal Oil | ✗ | ✗ | ✗ | ✗ | ✓ | ✗ | ✗ | Algae | 40% min | 1% min | ✓ | ✓ |




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