



# Omega-3 solutions for maternal nutrition

*A higher potency  
plant-based DHA  
for preconception,  
pregnancy, nursing and  
postnatal women*



## Omega-3s play an essential role in life-long health and development.

Mounting evidence indicates that optimal omega-3 DHA is particularly significant in infancy, especially during the first 1,000 days – between the onset of a woman’s pregnancy and her child’s second birthday - setting the foundation for a healthy life.

Research also shows that omega-3 intake provides key health benefits beyond this crucial window, including for the brain, vision and heart in later years.

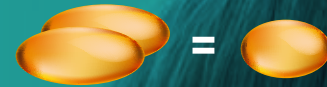
## Women who enter pregnancy with adequate DHA intake have a reduced risk of preterm birth

Women planning to get pregnant should consume **at least** 200mg of DHA daily and higher doses should be considered during pregnancy.<sup>1</sup>

DSM’s portfolio is constantly evolving in line with the latest scientific findings and consumer preferences. Its innovative omega-3 solution – *life’sDHA*® SF55-O200DS – meets the latest maternal expectations for **convenient, smaller capsule sizes and trustworthy plant-based** alternatives that support infant health and development. Offering a higher potency, *life’sDHA*® SF55-O200DS contains at least 550 mg/g natural omega-3 DHA and has been developed for use in:

1. Dietary supplement capsules aimed for women who are planning to conceive, are pregnant and breastfeeding or non-breastfeeding postnatal mothers
2. Early life nutrition solutions that support infants during the first 1,000 days

Due to its **high potency**, *life’sDHA*® SF55-O200DS enables manufacturers to offer equivalent dosages of DHA in smaller capsules, ensuring that consumers can receive the targeted health benefit in a **single, convenient dose**.



## A partner that understands consumers

*life’sDHA*® addresses the latest maternal nutrition trends, preferences and health concerns:



Pills (capsules and tablets) are the preferred product formats



Convenience is key



High quality trusted ingredients are an important driver of choice



39% of women choose a product from a trusted brand<sup>2</sup>





## A science-led, trusted ingredient

*life'sDHA*® SF55-O200DS benefits:

- Scientifically proven to support infant brain and eye health
- Helps support a full-term birth and reduce the risk of preterm birth
- 550 mg/g natural omega-3 DHA
- Sustainable plant-based alternative to fish oil
- A trusted source of plant-based Omega-3 with non-detectable levels of Ocean Borne contaminants.
- Kosher, Halal, non-GMO, vegetarian and vegan

The *life'sDHA*® brand represents a commitment to safety, quality and reliability. It offers mothers and expectant moms peace of mind, knowing that they are avoiding ocean borne contaminants, like mercury, associated with fish and fish oils.

## Your partner from concept to consumption

Creating purpose-led maternal and dietary supplement nutrition products takes more than ingredients. It takes a company that is inspired by consumers to continuously innovate to meet their needs. That's why DSM is committed to adding value at every stage of development, from concept to consumption. When you partner with DSM, you get access to the broadest offering in the industry, customized solutions tailored to your consumers and expert services at every stage of your product's development. At DSM, we pride ourselves on collaborating with customers who want to create brighter lives for all, because where others see products, we see purpose.

### References

1. Best, K. P., Gibson, R. A., & Makrides, M. (2022, Sep 30). ISSFAL statement number 7 - Omega-3 fatty acids during pregnancy to reduce preterm birth. *Prostaglandins Leukot Essent Fatty Acids*, 186, 102495. <https://doi.org/10.1016/j.plefa.2022.102495>

Zimmer, M., Sieroszewski, P., Oszukowski, P., Huras, H., Fuchs, T., & Pawlosek, A. (2020). Polish Society of Gynecologists and Obstetricians recommendations on supplementation during pregnancy. *Ginekol Pol*, 91(10), 644-653. <https://doi.org/10.5603/gp.2020.0159>

2. DSM Consumer Insights 2019

## Developing a new Omega-3 consumer product?

DSM prides itself on building high-quality and lasting partnerships with our customers who want to create the best products for their consumers. We support you with product development, consumer insights, smart science and strategic marketing. We are experts in Omega-3 and can help you differentiate and innovate in a meaningful way.

## Interested in utilizing a branded ingredient like *life'sDHA*®?

Contact us to learn more about leveraging our *life'sDHA*® trademark on your packaging and marketing materials to stand out with a trusted source.



Scan the QR code for more information, or visit  
[www.dsm.com/markets/human-nutrition](http://www.dsm.com/markets/human-nutrition)



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