

BOTANICAL INNOVATIONS

NUTRACEUTICAL

*Flavours, Fragrances & Ingredients
for Health and Wellness*



MEADOWFOAM OIL DATA SHEET

Meadowfoam oil is derived from the seeds of the *Limnanthes alba* plant, commonly known as meadowfoam. It is known for its high oxidative stability, which makes it a valuable ingredient in various formulations.

Botanical Name: *Limnanthes Alba*

CAS: 153065-40-8

Free Fatty Acid Profile:

The high content of long-chain fatty acids, particularly eicosenoic and docosenoic acids, contributes to the oil's remarkable stability and non-greasy feel.

Traditional Uses of Meadowfoam Oil

Meadowfoam oil is relatively new compared to other vegetable oils and does not have a long history of traditional uses. However, it has gained popularity due to its beneficial properties and environmental sustainability.

Cosmetic and Beauty Applications

Meadowfoam oil is highly valued in the cosmetic and beauty industry for several reasons:

Moisturizing Properties: Meadowfoam oil provides excellent moisturizing benefits. Its ability to form a protective barrier helps to lock in moisture, making it an ideal ingredient for lotions, creams, and lip balms.

Anti-Aging Benefits: The oil's high stability and resistance to oxidation make it a suitable ingredient in anti-aging products. It helps to maintain skin elasticity and reduce the appearance of fine lines and wrinkles.

Hair Care: Meadowfoam oil is used in shampoos, conditioners, and hair treatments to provide shine, smoothness, and hydration. It helps to repair and protect hair from damage caused by heat styling and environmental factors.

Emollient: Its emollient properties make meadowfoam oil a popular choice in formulations aimed at soothing and softening the skin. It is often used in products for dry or sensitive skin.

Carrier Oil: Meadowfoam oil is an excellent carrier oil for essential oils and active ingredients due to its stability and long shelf life. It does not go rancid easily, making it a reliable choice for aromatherapy and skincare blends.

Sunscreen and SPF Products: Due to its ability to form a barrier on the skin, meadowfoam oil is sometimes included in sunscreen and SPF products to enhance their effectiveness and provide additional moisturizing benefits.

Non-Comedogenic: Meadowfoam oil is non-comedogenic, meaning it does not clog pores. This makes it suitable for use in products for acne-prone skin.

Meadowfoam oil is a versatile ingredient with a stable fatty acid profile and numerous benefits for skin and hair care. Its moisturizing, anti-aging, and emollient properties, along with its non-comedogenic nature, make it a valuable addition to various cosmetic and beauty products.

Minimum Order Quantities Apply Talk to Us: T: +61488196527 E: admin@botanicalinnovations.com.au

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