

GreenWax™ LUX MB

Emulsifying Blend

INCI: Glyceryl Stearate, Sodium Stearoyl Lactylate, Hydrolyzed Sunflower Seed Wax

KEY ATTRIBUTES

- 100% Biobased
- For LUX Products
- Multifunctional
- PEG-Free
- Non-GMO

ANALYSIS	SPECIFICATION	UoM
Appearance	Pellet	-
Color	White - Off White	-
Odor	Characteristic	-
Shelf Life	24 months	-

PRODUCT DESCRIPTION

GreenWax™ LUX MB is an innovative ingredient features hydrolyzed sunflower seed wax, offering superior quick absorption properties due to its increased polarity and hydrophilic nature compared to standard waxes. It offers a premium skincare experience, delivering a smooth and comfortable application, with its exceptional performance. GreenWax™ LUX MB effortlessly blends oil and water phases to create stable luxurious formulations.

WHAT IT'S IDEAL FOR



Heavy Balms



Haircare



Rich Creams



SPF Formulations

PRODUCT FUNCTION

GreenWax™ LUX MB is a versatile product offering a lightweight and pleasant feel, leaving skin soft with no greasy residue. Its luxurious, high-end aesthetic and cushiony texture make it ideal for facial creams and treatment products/ serums with a high level of actives. This makes GreenWax™ LUX MB a perfect ingredient for high-performance treatment products where the focus is on delivering targeted benefits.

FORMULATING TIPS:

Use Level: 3.0-8.0%

HLB: 6.0-9.0

Processing: Add GreenWax™ LUX MB to oil phase. Heat oil phase to 75-80°C. Heat water phase to 75-80°C. Incorporate oil phase into water phase while mixing. Homogenize for 3-5 mins while maintaining at 75-80°C.

pH Range: 4.0-7.0

