

A luxurious, innovative microdispersion of mango butter with enhanced performance and aesthetics



# HEDI<sup>®</sup> Mango Butter



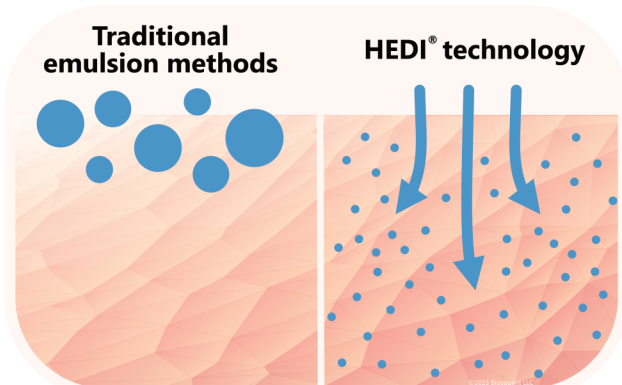
impeccable aesthetics  
enables cold process manufacturing

an excellent emollient and skin conditioner

HEDI<sup>®</sup> Mango Butter is a unique water-based dispersion of mango butter with babassu oil, squalane, and vitamin E in a microdispersion carrying more than 30% hydrophobe. HEDI Mango Butter is a plant-derived alternative for paraffin and silicone-based emollients. A soft solid with a very slight sweet scent, Mango Butter exhibits excellent moisturizing properties and good lubricity. Mango Butter, obtained from de-shelled fruit kernels of the mango tree, has natural antioxidant, anti-inflammatory, and antimicrobial properties. Organic certified babassu oil is extracted from wild-picked fruits of the babassu palm tree, offering softening properties with glycerides of lauric, myristic, and oleic acids.

HEDI products are stable ingredient blends of aqueous and oil-based materials made using a unique manufacturing process to generate ultra-concentrated homogeneous constructs that are infinitely dilutable in aqueous systems. HEDI ingredients have superior aesthetics while simplifying formulation and manufacturing processes and enhancing the delivery of active ingredients in the formula.

HEDI products can be adjusted to achieve a milk-like (pourable and even sprayable), creamy, or paste-like consistency. Tactile properties can be light and silky or velvety and more occlusive. The use of HEDI ingredients streamlines manufacturing processes for time, energy, and cost savings by avoiding additional heating, melting, and mixing steps. HEDI products are amenable to cold processes and do not require surfactants or emulsifiers. With properties similar to the skin barrier, HEDI promotes skin permeability and facilitates delivery through the lipid-rich, waterproof stratum corneum. Finished products have a better feel and provide superior surface coverage than traditionally formulated butters and oils.



HEDI<sup>®</sup> products promote skin permeability for improved delivery of active ingredients in the formula, acting as a vehicle for actives to distribute and maintain them throughout the epidermis to enhance their beneficial effects.

## HEDI<sup>®</sup> ingredients streamline manufacturing

No need to heat & melt butter → **Time & energy savings**  
Fewer mixing steps → **Faster batching**  
No need for surfactants or emulsifiers → **Simpler formulation**

## HEDI<sup>®</sup> Mango Butter

Product ID – R10076

Suggested Use Level – 1%-20%

Water (and) Mangifera Indica (Mango) Seed Butter  
(and) Orbignya Oleifera Seed Oil (and) Squalane (and) Phospholipids  
(and) Tocopheryl Acetate

With HEDI<sup>®</sup>, Biocogent does the work to save you time & money

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