

A luxurious, innovative microdispersion of hemp seed oil with enhanced performance and aesthetics

# HEDI<sup>®</sup> Hemp Seed Oil



great ease of formulation, better feel and superior surface coverage

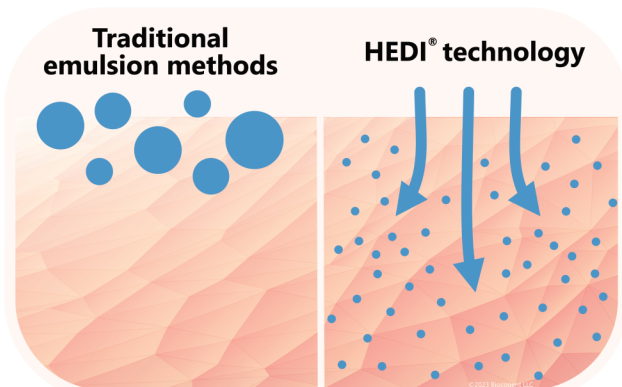
## HEDI<sup>®</sup> Hemp Seed Oil

aqueous micro-dispersion of hemp seed oil providing moisturization and skin conditioning benefits

HEDI<sup>®</sup> Hemp Seed Oil is an elegant water-based microdispersion carrying more than 30% Hemp Seed Oil that is rich in proteins, lecithin, vitamins, minerals, and essential fatty acids: linoleic acid (omega-6) and alpha-linolenic acid (omega-3). Hemp Seed Oil is an excellent emollient that promotes a youthful appearance by reducing fine lines and wrinkles, plumping the skin, and increasing skin elasticity. HEDI Hemp Seed Oil is a plant-derived alternative for paraffin and silicone-based emollients.

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**

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

### HEDI<sup>®</sup> Hemp Seed Oil

Product ID – R10116

Suggested Use Level – 1%-20%

Water (and) Cannabis Sativa Seed Oil (and) Phospholipids (and) Glycerin (and) Tocopheryl Acetate