

BIOCHEMICA® EVENING PRIMROSE OIL ORGANIC

INCI Name: Oenothera Biennis (Evening Primrose) Oil

Product Code: EP01

CAS #: 68956-68-3 (generic)

EINECS: 273-313-5 (generic)

Brand: Biochemica®

Evening Primrose (*Oenothera biennis*) is a tall spiky plant that only blooms in the evening; hence its common name. Its origins can be traced back to ancient Greece and Rome. In more modern times, it was widely used in the 17th century in Britain and was nicknamed the “The King’s Cure-All.” It was also used as medical plant by native North Americans.

Biochemica® Evening Pr Oil Org is certified organic evening primrose oil, extracted from the seeds of the plant. Greater than 90% of its fatty acid moieties are unsaturated, and greater than 80% are polyunsaturated. It typically contains 9% minimum gamma-linolenic acid (GLA), which contributes to good cellular health, helping promote healthy cell regeneration. It may therefore be used to good effect in skin treatment cosmetic and toiletry products.

Suggested use levels for this USDA-NOP certified organic oil are bar soaps: 3 – 10%, hair conditioners: 3 – 5% and lotions & creams: 2 – 5%.

Features & Benefits:

- Biodegradable
- Emollient
- Lubricant
- Moisturizing Agent
- Natural Product
- Nourishment and Restructuring
- Plant Derived / Vegetal Based
- USDA-NOP Certified Organic

Appearance	Yellowish oil
Color (LOVIBOND)	< 40Y and < 15R
Odor	Mild vegetable
Iodine Value (gl2/100g)	160

Free Fatty Acids (%)	< 1 (as Oleic)
Melting Point (°C)	5
Specific Gravity (25°C/25°C)	0.89
Actives, %	10 (gamma-linolenic acid)
Peroxide Value (mEq/kg)	< 10
Flash Point (°C)	175
Insoluble In	Water
Soluble In	Cosmetic Esters Vegetable Oil
Packaging	Drum - 190kgs Pail - 20, 25kgs

Regional Approvals:

- EU
 - US
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Applications:

- After Sun Skin Care
- Bar Soaps
- Facial Skin Care
- Foot Care
- Hair Conditioners
- Hand & Body Care
- Massage Products

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