

## BIOCHEMICA® JOJOBA OIL GOLD ORGANIC

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**INCI Name:** Simmondsia Chinensis (Jojoba) Seed Oil

**Product Code:** JORG

**CAS #:** 61789-91-1

**Brand:** Biochemica®

Biochemica® Jojoba Oil GoldOrg is a USDA NOP certified organic cold pressed ester from the seeds of the desert shrub *Simmondsia chinensis*. This shrub is often found growing wild in the southwestern United States and arid areas throughout the world, but is now under commercial cultivation. The resultant “oil” is a beautiful natural golden color with slight, nutty odor.

Jojoba oil is not a typical vegetal triglyceride oil, but rather an array of liquid wax esters. Jojoba oil has very good effects on the skin, acting as a moisturizer and emollient agent to improve skin elasticity and suppleness. Jojoba oil contains natural tocopherols to minimize oxidation and hence rancidity caused by lipid peroxidation.

### Features & Benefits:

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- Anti-inflammatory Agent
- Biodegradable
- Dermal Barrier Function Restoration
- Dermal Moisture Content Balancing
- Emollient
- Feel Modification/Enhancement
- Film Former
- Hair Conditioning Agent
- Lubricant
- Moisturizing Agent
- Natural Product
- Nonocclusive
- Plant Derived / Vegetal Based
- Skin Hydration Agent
- Skin Protectant
- USDA-NOP Certified Organic

Acid Value (mg KOH/g)	0 - 2
Appearance	Golden yellow liquid
Color (LOVIBOND)	5R max, 60Y max
Odor	Slightly nutty
Peroxide Value (meq/kg)	0 - 5
Refractive Index (20°C)	1.445 - 1.467
Saponification Value (mg KOH/g)	91 - 98
Specific Gravity	0.850 - 0.870
<b>Insoluble In</b>	Water
<b>Soluble In</b>	Cosmetic Esters Vegetable Oil
<b>Packaging</b>	Drum - 180kgs Pail - 25 or 20kgs

### Regional Approvals:

- Australia
- Canada
- China
- EU
- Japan
- Korea
- New Zealand
- Philippines
- Taiwan
- US

### Applications:

- After Sun Skin Care
- Bar Soaps
- Bath Additives
- Beach Wear Sun Care
- Cleansing Wipes
- Facial Skin Care
- Foot Care

- Hair Conditioners
- Hand & Body Care
- Lip Care
- Liquid Handsoaps
- Massage Products
- Shampoos
- Shaving Products
- Shower Gels/Body Washes

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