

# JD Phyto-Or 1%™

Glowing Skin  
Through the Power of Phytoene



**JOJOBA DESERT**  
Leading The Next Generation

# Natural active skin repair. Enhanced skin elasticity. Improved skin tone.

JD Phyto-Or 1%™ is a novel anti-aging and high-performing active for glowing skin and hair, featuring both JD Jojoba oil and concentrated Phytoene.

The concentrated Phytoene is sourced from a non-GMO fungi in a solvent-free process (CO<sub>2</sub> super critical extraction), produced through a controlled fermentation pathway.

## JD Phyto-Or 1%™'s active ingredient benefits

- Protects and maintains the natural hydro lipid skin barrier
- Evens skin tone and complexion
- Reduces wrinkles and enhances elasticity
- Provides a sophisticated resistance against extrinsic aging factors
- Protects the skin from ROS (reactive oxygen species) originated from pollution and UV radiation damages
- Results in ravishing and glowing skin

## Technical information

INCI Name:	Simmondsia chinensis (Jojoba) Seed Oil; Blakeslea Trispora Mycelium Extract/C30-45 Olefin
CAS No:	61789-91-1/90045-98-0; 13920-14-4 /222400-22-8
Recommended Dose:	1.5-2%
Solubility:	Oil soluble
Appearance:	Clear, low viscosity, yellow liquid
Shelf Life:	24 months
Packaging:	0.5 / 1 L bottle
Applications:	Skin brightening, Age well skincare, After sun care, Hair care, Color cosmetics

## Key benefits



Natural & biodegradable



Non-GMO



NI1- according to ISO 16128



Ophthalmological tolerance



Non-comedogenic



Dermatologically tested



Zero waste



Safe to use for all skin types

# FORMULA

## Whitening Cream

Phase	Trade Name	INCI	%
A	Water	Aqua	74.8
	Lecigel™	Sodium Acrylates Copolymer (and) Lecithin	1
B	Polawax™ GP-200	Cetearyl Alcohol (and) PEG-20 Stearate	2
	Alcoltex 1698	Cetyl Alcohol	2
	Saboderm ISN	Isononyl Isononanoate	4
	JD Jojoba Oil	Simmondsia Chinensis (Jojoba) Seed Oil	4
C	D-Panthenol	Panthenol	3
	Hydrolite® 5 Green	Pentylene Glycol	2.5
	Aquaxyl™	Xylitylglucoside (and) Anhydroxylitol (and) Xylitol	1
	Sharomix™ EG10	Phenoxyethanol (and) Ethylhexylglycerin	1
	Sepimat™ SB	Methyl Methacrylate Crosspolymer	0.5
	JD Phyto - Or 1%™	Simmondsia chinensis (Jojoba) Seed Oil; Blakeslea Trispora Mycelium Extract/C30-45 Olefin	2
	Dragosine®	Carnosine	0.2
	Superox-C™ AF	Glycerin (and) Water (and) Terminalia Ferdinandiana Fruit Extract	2

### Process:

1. Phase A - Combine Phase A ingredients in formula order into main vessel with propeller mixing and begin heating to 60°C to 65°C, mix until fully dispersed and homogenize.
2. Phase B - In a separate vessel add Phase B ingredient and heat to 60°C to 65°C. Once fully melted, add Phase B to Phase A with continuous mixing and increase speed if desired. Allow 5 minutes to mix, discontinue heat, and homogenize for until fully homogeneous.
3. Allow solution to cool with propeller mixing, once temperature is below 40°C, add Phase C ingredients in formula order to Phase AB with continuous mixing, mix until fully uniform.

**Please note:** Analysis are made by an Independent ISO/IEC 17025:2005 certified laboratory, from samples taken from each batch being processed. Production in accordance with ISO 9001:2015, ISO 14001:2015, ISO 45001:2018 and complies with the GMP for Medical Products (2008).

**Shelf Life:** 24 months from the production date when kept in original unopened container, away from direct sunlight and excessive heat or cold.

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