

Actera



Quencher

Formulation #06-29

Fast absorbing gel-cream for when the skin needs an extra kiss of hydration. Mushroom-derived **AquaGlucan™** delivers immediate and long-term moisturization plus increased collagen production. Emulsified and gelled naturally with plant-powered **TeraTexture™** and **TeraGel™** for a luxurious skin feel.

Phase	INCI	Trade Name	%
A	Deionized Water		Q.S.
	Solanum Tuberosum Pulp Extract (and) Furcellaria Lumbricalis Extract	TeraGel™	3.5
	Pisum Sativum Peptide (and) Sodium Stearoyl Lactylate (and) Xanthan Gum (and) Trisodium Citrate (and) Magnesium Stearate	TeraTexture™	2.0
	Glycerin		8.0
	Helianthus Annuus (Sunflower) Seed Oil		5.0
	Caprylyl Glyceryl Ether (and) Caprylhydroxamic Acid (and) Propanediol	TeraStat™ N	2.0
	Butyrospermum Parkii (Shea) Butter		1.0
	B	Water (and) Propanediol (and) Glycerin (and) Beta-Glucan	AquaGlucan™
C	Citric Acid (OR) Sodium Hydroxide		QS pH ~ 6.5
Total			100.0

Procedure

1. Add water into the main vessel. Slowly sift in TeraTexture and TeraGel one at a time under high shear propeller mixing. Allow to disperse and hydrate for 15-20 minutes or until visibly clump-free.
2. Add the remaining Phase A ingredients, mix until uniform, and heat to 80-85°C.
3. Start cooling while mixing under high shear.
4. Add phase B below 30°C and mix until uniform.
5. Adjust pH using Phase C.

Physical Properties

pH = 6.5 Viscosity = 8,460 cP Appearance: Off-white gel cream

Stability

Passed 12 weeks at RT and 40°C and 3 cycles F/T
Passed 1 year at RT

Use Instructions

Apply liberally twice daily or as needed onto clean face and neck.

Intended Packaging

Pot or pump