

Actera



Depuffer

Formulation #09-92

This weightless bouncy gel is secondary only to a good night's sleep when it comes to depuffing the under eye area. Not only does the mushroom-derived **AquaGlucan™** provide superior immediate and long-term moisturizing effects, but it also stimulates the production of collagen and activates cell proliferation.

Phase	INCI	Trade Name	%
A	Deionized Water		Q.S.
	Sodium Hyaluronate	Actera HA™ 1.0-1.5	1.0
	Propanediol		7.5
	Solanum Tuberosum Pulp Extract (and) Furcellaria Lumbricalis Extract	TeraGel™	3.0
	Caprylyl Glycol	Actera C8Diol™	0.2
	Ethylhexylglycerin	Actera EHG™	0.1
B	Water (and) Propanediol (and) Glycerin (and) Beta-Glucan	AquaGlucan™	5.0
C	Citric Acid (or) Sodium Hydroxide		QS pH ~ 5.0
		Total	100.0

Procedure

1. Add water into the main vessel. Slowly sift in Actera HA 1.0-1.5 under high shear propeller mixing.
2. Allow to disperse and hydrate until uniform with no visible clumps.
3. Add the remaining Phase A ingredients and mix until uniform. Heat to 65-70°C.
4. Start cooling while mixing under high shear. At or below 45°C, add Phase B.
5. Continue mixing until at room temperature. Adjust pH using Phase C.

Physical Properties

pH = 5.15

Viscosity = 5,560 cP

Appearance: Translucent gel

Stability

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

Use Instructions

Apply a small amount to the under eye area as needed. Avoid getting into the eye.

Intended Packaging

Needle nose tube or pot