

Build Products for Skin Recovery Demand

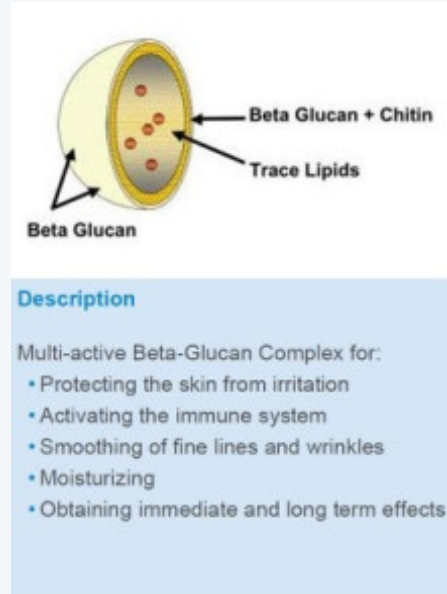
Sensitive-skin, barrier-care, and post-stress recovery products need ingredients that help skin look calmer, healthier, and more resilient. Yeast-derived Beta Glucan gives formulators a recovery story that reaches beyond short-term hydration.

- Ideal for sensitive, dry-looking, weak, or stressed skin concepts
- Supports moisturizer, mask, soothing cream, and eye-area positioning
- Fits customer demand for calmer, more resilient-looking skin
- Creates a natural-origin yeast extract story with evidence support



Yeast Beta Glucan for Comfort Care

Beta Glucan (*Saccharomyces cerevisiae* extract) is a beige/brown liquid ingredient for skin-comfort, barrier-support, anti-irritation, and healthy-aging formulas. It helps brands position leave-on skin care around calming feel, stronger-looking skin, and smoother-looking fine lines.



- Yeast-derived SACCHAROMYCES CEREVISIAE EXTRACT
- Supports wrinkle-care and elasticity-focused concepts
- Designed for weak, irritated, sensitive, or dry-looking skin
- Water-dispersible format for creams, lotions, and masks

One Ingredient, Multiple Claim Stories

The ingredient bridges barrier comfort, anti-irritation, and healthy-aging positioning, giving product developers several launchable claim directions from one active story.

- Barrier support: stronger, healthier-looking skin
- Comfort care: anti-irritant positioning for stressed skin
- Recovery: weak, dry, allergic-prone, or irritated skin concepts
- Healthy-aging: fine-line, wrinkle, and elasticity-focused formulas
- Eye-area care: comfort, dark-circle, and fine-line concepts

Turn Stressed Skin into a Recovery Concept

For brands building calming and barrier-care products, Beta Glucan helps connect the visible skin concern with a reassuring product promise: comfort, recovery, and healthier-looking skin.

→ Weak or irritated skin → soothing recovery cream story

→ Sensitive or allergic-prone skin → anti-irritation care story

→ Dry-feeling skin → comfort and moisturization support story

→ Fine lines or elasticity concerns → healthy-aging comfort story

Easy Adoption in Water-Based Skin Care

The liquid, water-dispersible format gives formulators a practical path into creams, lotions, masks, glycols, cream bases, and gel bases. The key is to build enough viscosity to keep beta glucan evenly dispersed.

Use range: 0.10% - 10.00%; recommended dosage: 3.00%	Source guidance: 3% for healthy skin; 5% for irritated or sensitive skin
Add at the last step with suitable dispersion	Stable at pH 5.00 - 7.00
Use slight viscosity to reduce precipitation	

Formulate for Creams, Lotions, and Masks

Beta Glucan is best matched to formats that naturally support dispersion and a skin-comfort story. Slightly viscous cream, lotion, mask, or gel systems help maintain a uniform appearance and reinforce the product's recovery positioning.



- Cream: richer recovery and sensitive-skin comfort positioning
- Lotion: daily barrier comfort and healthier-looking skin positioning
- Mask: post-stress soothing and anti-irritant positioning

- Gel or cream base: helps keep heavy beta glucan particles dispersed

- Shake-before-use note does not indicate quality loss

Repair Evidence Builds Buyer Confidence

Research support helps brands explain why beta glucan belongs in skin recovery and barrier-comfort formulas. These proof points connect the ingredient story to repair, wound-healing modulation, and post-procedure recovery contexts.

- Supports skin-repair positioning by showing topical purified *Saccharomyces cerevisiae* (1→3)- β -glucan supported venous ulcer repair with histologic signs of improved healing. Citation: Sarah Dantas Viana Medeiros et al.
- Supports repair-focused positioning by describing β -glucans as wound-healing modulators influencing macrophages, fibroblasts, collagen deposition, granulation tissue, and re-epithelialization. Citation: Juraj Majtan et al.
- Supports soothing and barrier-recovery positioning by reporting β -glucan-containing skin-care regimens accelerated recovery of skin inflammation and barrier function after fractional laser therapy. Citation: Yong Cao et al.

Healthy-Aging Support Expands the Story

Beyond comfort care, beta glucan also supports healthy-aging positioning. Ingredient-family evidence connects glucan to collagen biosynthesis and broader skin-health benefits relevant to wrinkle, elasticity, moisture, and environmental-stress stories.

- Supports wrinkle and elasticity positioning by reporting glucan directly stimulated human dermal fibroblast collagen biosynthesis through a nuclear factor-1 dependent mechanism. Citation: Dapeng Wei et al.
- Supports broad skin-health positioning by reviewing natural β -glucans for antioxidant, anti-wrinkle, anti-UV, wound-healing, moisturizing, and skin-permeation benefits while noting that source and structure affect activity. Citation: Bin Du et al.

Five Launch Concepts from One Active

Beta Glucan gives product teams multiple concept routes from the same ingredient: sensitive-skin recovery, daily barrier comfort, post-stress soothing, healthy-aging comfort, and eye-area care.



- Sensitive Skin Recovery Cream: 5% for irritated or sensitive skin concepts
- Barrier Comfort Lotion: 3% for healthy-skin maintenance positioning
- Post-Stress Soothing Mask: anti-irritant recovery story
- Healthy-Aging Comfort Cream: wrinkles, fine lines, and elasticity positioning
- Eye-Area Comfort Formula: dark circles, fine lines, and comfort

Choose It for Recovery-Led Skin Care

Beta Glucan (Saccharomyces cerevisiae extract) is a strong choice when the formula needs a calming, barrier-support, and healthy-aging story in a practical liquid ingredient format. It helps brands build products that feel restorative, technical, and consumer-friendly at the same time.

✓ Natural-origin yeast extract story with SACCHAROMYCES CEREVISIAE EXTRACT

✓ Best suited to viscous creams, lotions, masks, and gel-based recovery formats

✓ Comfort, barrier, anti-irritation, and wrinkle-care positioning in one ingredient

✓ 24-month shelf life with cool long-term storage at 15–25°C

✓ Clear use guidance for 3% healthy-skin and 5% sensitive-skin concepts