



RyeBalance™ – The Renewal Ferment

The Ultimate Solution for Skin Renewal and Complexion Balance

99.1%

Supports Epidermal Renewal

Promotes keratinocyte migration, reaching 99.1% of the positive-control response at 2%, supporting epidermal renewal and a smoother, more resilient-looking skin surface.

Targets Pigmentation at The Source

Reduces induced tyrosinase activity by 45.9%, addressing a key enzyme in melanin formation and supporting a brighter, more even-looking complexion.

45.9%

52%

Supports The Skin Microbiome

Increases the growth of a synthetic skin-commensal community by 52% under nutrition-poor, skin-like conditions, supporting microbiome-friendly skin care.

46.6%

Reduces Cellular Oxidative Stress

Reduces stress-induced ROS levels in keratinocytes by up to 46.6% within the recommended use range, helping protect cells from oxidative challenge.

10.2x

Activates Cellular Recycling

Increases autophagy in keratinocytes 10.2-fold at 2%, supporting intrinsic cellular recycling and helping maintain a refreshed, resilient-looking complexion.



32.1%

Limits Melanin Production

Decreases induced melanin production by 32.1%, helping minimize visible pigmentation irregularities and promote a more uniform-looking skin tone.

4.53%

Reduces Visible Redness

Significantly reduces the facial a* redness parameter by 4.53% after 12 weeks, supporting a calmer, brighter and more balanced-looking complexion.

+20.24%

Enhances Even-Tone Performance

In a 12-week study, 2% RyeBalance Concentrate combined with 2% salicylic acid delivered significantly greater improvements in pigmentation degree, skin lightness and IWA® Newtone brightness than salicylic acid alone

