REGU®-AGE – proprietary botanical complex that reduces dark circles and puffiness around the eyes.

REGU®-AGE – for ageless youthful looking eyes. Delays the visible signs of premature skin ageing.

REGU®-AGE improves micro-circulation and strengthens the native Collagen and Elastin matrix.
REGU®-AGE

REGU®-AGE dramatically reduces dark circles and unsightly puffiness around the eyes. It is an active complex consisting of specially purified soy and rice peptides and yeast protein produced biotechnologically.

**Properties:**
- Improves blood hemodynamics and microcirculation
- Reduces the proteolytic breakdown of the collagen and elastin matrix
- Reduces the presence of free radicals

**Function:**
- Reduces dark circles and puffiness around the eyes
- Strengthens the connective tissue
- Reduces inflammation and prevents UV damage

**Cosmetic application:**
- Facial care products
- Anti-ageing eye care creams and gels

REGU®-AGE is principally intended for mature skin that is beginning to exhibit the initial signs of ageing.

**Formulation:**
REGU®-AGE is a yellowish aqueous solution and can easily be incorporated into the aqueous phase of a formulation. REGU®-AGE should be processed below 40°C and is stable in the pH range of 5.5 to 8.0.

**Suggested concentration:**
2–5% REGU®-AGE

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**Efficacy tests:**

**In-vitro test:**
In vitro tests (aPTT-activated Partial Thromboplastin Time and TT-Thrombin Time) have shown that REGU®-AGE improves the microcirculation.

**In vivo tests:**
Twenty subjects applied the product to their faces twice a day after facial cleansing over a period of 8 weeks. The study was performed on a double blind randomized basis.

**Reduction of dark circles:**
After 8 weeks of treatment with 5% REGU®-AGE, a reduction of dark circles of around 35% could be observed.

**Reduction of eye puffiness:**
After 8 weeks of treatment with 5% REGU®-AGE, a reduction of eye puffiness of around 31% could be observed.

**Skin smoothness:**
Silicone replicas of the canthus area were taken and analyzed via digital image analysis for lines and wrinkles and overall skin texture. After 8 weeks of treatment with 5% REGU®-AGE, an improvement of skin texture of 42% could be observed.

**INCI name:**
Hydrolyzed Rice Bran Protein, Oxido Reductases, Glycine Soja (Soybean) Protein

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