peach film-former for instant lift and firmness

Actera
INCI
Water (and) Prunus Persica (Peach) Resin (and) Hexanediol (and) Ethylhexylglycerin

Applications
- Water-based gels, serums, and gel-creams
- Anti-aging serums
- Lifting and firming treatments
- Facial micro-sculpting

Key Benefits
- Hydrating film-former
- Skin feels firmer within 10 minutes
- It lifts and smoothes fine lines and wrinkles for up to 8 hours
- Improves skin elasticity
**Bioactive Rationale**

Visilift is a clean natural product derived from the peach gum (Prunus persica) and engineered to quickly smooth fine lines and wrinkles.

Peach gum is a highly branched polysaccharide made of arabinose and galactose polymers assembled in various molecular weights. To make Visilift, a proprietary process uses variable temperatures and ion exchange resins to extract a unique combination of polymers at specific molecular weight ranges, yielding a perfect balance of skin tightening and comfortable feel. This golden ratio of polymers only found in Visilift is capable of forming a dense network film when applied on the skin, resulting in immediate mechanical lifting and silky firmness.

Peach gum or resin is secreted from the bark of peach trees when external forces cause wounds. It is the self-defense mechanism of the peach tree that tightens the cracked bark and promotes wound healing.

**Formulation Guidelines**

Suggested use level: 2.0% to 10.0% (clinically tested at 5.0% and 10.0%)

Suggested pH range: 4.0 to 7.5

Visilift is a water-soluble bioactive. We recommend to add it to the water phase of any cosmetic and personal care formulation at 45°C or lower. The instant mechanical lifting provided by Visilift is better observed in formulations with low contents of glycerin and glycols (< 7%), as well as oils (< 2%).
Clinical results show that 5% Visilift clearly improves skin roughness (30.6%) and wrinkles (14.8%) starting at 5 minutes of application. The best wrinkle-smoothing effect is observed after 2 h. Wrinkles remain smoothed for up to 8 h. $P < 0.05$.

Visilift at 10% immediately improves skin elasticity (5 min = 16.9%) and the benefits are significantly noticeable for at least 8 h. $P < 0.05$.

References

