



SOYBEAN

SOY-CELL

STIMULATED SOY STEM CELLS TO REDUCE WRINKLES AND MAKE SKIN FIRMER



COSMOS APPROVED

PRODUCT DESCRIPTION

Soy is very well known for multiple activities that its phytocomplex, rich in isoflavones, is able to deliver such as re-activating skin metabolism and improving aging skin.

Soy stem cells were obtained forcing differentiated soy tissues to go back to their undifferentiated form and pushing them to overproduce their phytocomplex. An enzymatic process was associated to the stem cell stimulation process to further increase the bioavailability of this phytocomplex.

Soy-Cell is able to effectively protect skin cells from both photo-aging and radical-induced damage.

Soy-Cell effectively increases skin firmness after just one week of treatment and drastically reduces wrinkles within three weeks

BENEFITS

- Protects skin from photo aging and radical induced damages (in vitro tests)
- •• Increases skin firmness in one week (+17.9%, 24.5% in 3 weeks *in vivo* test)
- •• Drastically reduces wrinkles in three weeks (-27.3% in vivo test)

TECHNICAL INFORMATION

INCI: aqua, *Glycine max* callus culture, citric acid, sodium benzoate, potassium sorbate.

PLANT USED: stem cell culture obtained by non-GMO, organic certified soy seeds sprouted in our labs.

TECHNOLOGY: Stimulated Stem Cell Technology, Bioliquefaction Technology.

SUGGESTED CONCENTRATION OF USE: 1.5% w/w.

ORGANIC STATUS: COSMOS approved. **CHINA STATUS:** also available in China compliant version.



Before treatment



After 21 days with Soy Cell 1,5%

20000 18000 Genistein 16000 14000 Genistin pmol/ml 12000 Daidzein 10000 8000 Daidzin 6000 4000 2000 0 Before bioliquefaction After bioliquefaction

Biorefining process of soy isoflavones through bioliquefaction® process