

complexe caviar[™] Ls 9747

the LUXURY of “BLACK GOLD”
for SKIN vitality

- stimulates cell regeneration
- MORE THAN JUST CAVIAR extract:
a wealth of MARINE NUTRIENTS for YOUR SKIN

extravagantly RICH SKIN
NOURISHMENT



LABORATOIRES
SÉROBIOLOGIQUES
Division de Cognis France



ACTIVE INGREDIENT FOR SKIN CARE

DEFINITION

Caviar, also known as the black gold, is considered a delicacy. It is also synonymous with luxury and wealth. The name caviar is used for the salted roe (eggs) of various species of fish, most notably sturgeon. Fish roe contains an abundance of valuable ingredients, to support the development and the nutrition of the fish embryo.

COMPLEXE CAVIAR™ contains the carefully extracted nutritious elements of fish roe and caviar, combined with oligopeptides from actin and an extract from the seaweed *Fucus vesiculosus*.

Actin is an important structural protein that can polymerize to form filaments that provide mechanical support for the cell and enable cell movements, for instance during wound healing. Actin monomers play an important role in cell metabolism through numerous interactions with other proteins.

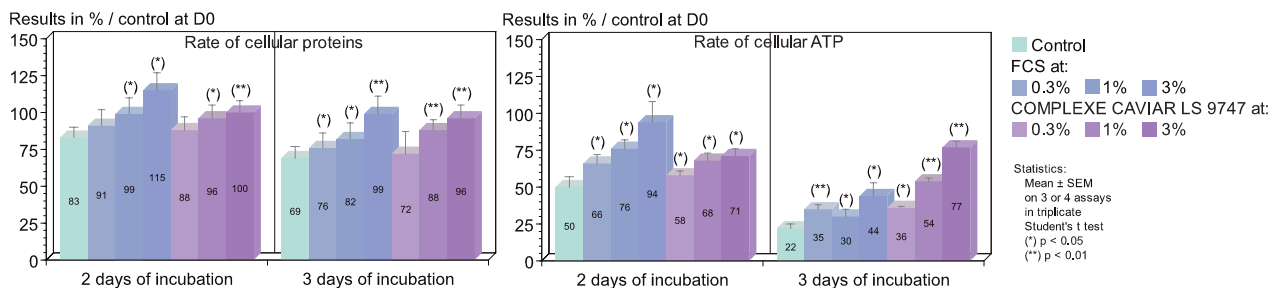
Fucus vesiculosus, or bladder wrack, is brown edible seaweed, containing high amounts of trace elements and iodide, found in the North Sea, the western Baltic Sea and the Atlantic and Pacific Oceans.

Rich in ingredients such as amino acids and peptides, mineral and trace elements, COMPLEXE CAVIAR™ is more than just caviar extract, since it offers the synergy of 3 marine components for intense skin nutrition.

Make your skin feel rich and lavish it with the wealth of marine nutrients of COMPLEXE CAVIAR™: pearls of luxury for skin vitality.

EFFICACY TESTS

Cellular regenerating and revitalizing activity (*in-vitro* on human fibroblasts)



COMPLEXE CAVIAR™ has significantly increased cell viability by increasing the rate of protein and ATP synthesis of human fibroblasts under survival conditions. Its effect on the synthesis of ATP after 3 days of incubation is better than the reference ingredient, fetal calf serum (FCS).

Complex Caviar stimulates cell metabolism and has a revitalizing and regenerating effect.

COSMETIC APPLICATION

- Revitalizing and regenerating skin care.
- Anti-aging and rejuvenating products.
- Nourishing face and body care formulations.
- Luxury and SPA ranges.

TECHNICAL DATA

INCI Name	: Water (and) Glycerin (and) Hydrolyzed Actin (and) Hydrolyzed Roe (and) Hydrolyzed Caviar Extract (and) Fucus Vesiculosus Extract (and) Propylene Glycol
Dose of use	: 1 - 5%
Aspect	: clear amber colored liquid with a weak odor
Solubility	: soluble in water, insoluble in oils