<u>SMOOTH SKIN</u> BODY CREAM FOR STRETCH MARKS AND SCARS (RN08)



Apply cream with gentle massage movements on already cleansed skin.

Ingredients

Purified water, peptide complex A-4, olive oil, bio-antioxidant complex Neovitin[®], sorbitol, soybean oil, ethylhexyl cocoate, propylene glycol, steareth-21, steareth-2, PPG/PEG-4/14 dimethicone, glycerin, pumpkin extract, stearin, wax emulsion, phenoxyethanol ethylhexylglycerin, cocoa butter, inulin lauryl carbamate, silver citrate, xanthan gum, triethanolamine, a copolymer of acrylates and C10-30 alkyl, Perfume.

Main components

Neovitin[®] -induktor endogenous superoxide dismutase.

Neovitin[®] - a product with strong antioxidant and anti-aging properties, derived from the biomass of ginseng root on the original technology of chemical and biological association "Vita". Designed complex was required experimental studies at the Institute of Toxicology. Proven anti, UV-a protective, regenerirueschee, antimicrobial, immunomodulatory and antitumor activities. It also improves skin turgor and the local cutaneous blood flow.

Many biochemical reactions occur in the body by a free radical mechanism, but the influence of the environment and malfunctions own antioxidant system leads to an accumulation of an excess of free radicals. As a result, the body undergoes oxidative stress. As a modern vysokodeystvennogo anti-oxidative agents in the modern pharmaceutical industry has long used ginseng cell biomass is cultivated using a patented biotechnology. The fact that the activity of ginseng biomass is much higher than that of living roots. The process of growing technologically and biomass produces a large number of environmentally friendly raw materials, which in modern conditions is important. The drug, derived from the biomass of ginseng root on the original technology, provides antioxidant protection of the body by stimulating the production of endogenous superoxide dismutase - one of the main antioxidant systems of the body.

The action of the active components of the complex accelerates production in the body and interferon antioksidatnyh enzymes which inhibit the peroxidation reaction (destruction) of the lipids of cell membranes, strengthen them and thereby increase the resistance of tissues, and inhibit premature aging.

The unique anti-inflammatory and regenerative properties Neovitina[®] confirmed by 11 patents and awarded gold medals RANS them. II Mechnikova "For the practical contribution to strengthening health of the nation" and Paul Ehrlich of the European Commission for the academic awards "for outstanding achievements in the field of social and preventive medicine.", which provide high bioavailability of the drug.

Silver citrate

The antimicrobial activity of silver is known to mankind for over 100 years:

- effective silver antimicrobial,
- application is safe for human health,
- natural biocide
- a variety of techniques based on the use of silver have been used successfully in

medicine and other (technical) areas including vodootchistku, dressing wounds, etc.,

• use of silver in cosmetics has not been successful so far because of the limited compatibility and stability of available products on the market based on silver in cosmetic products, which resulted in a precipitate, discoloration and reduced efficiency.

Mechanism of action

- active current components are silver ions TINOSAN[®]SDC,
- silver ions react with the nucleophilic groups of amino acids and proteins, enzymes, and membrane components (such as sulfogidril-, amino, imidazole, phosphate and carboxyl groups),
- inhibition mechanisms of transport,
- inhibition of metabolism of microbial cells,
- ie non-specific mechanism of actionØ silver ions are exposed to the bacteria for more than 4 billion years, and still not have caused the appearance of any resistance to them.

We see serious problems with the widely used preservatives in cosmetics

Parabens

- Under the "pressure" of the discussion of the endocrine activity and sensbiliti.
- Buyers are looking for alternative products and refuse from raw materials using parabens.
- Cosmetic products "without Paraben" becoming very popular.

Bronopol / Bronidoks

• Galogenizirovannye May form nitrosamines in combination with the nitrite and the amines.

Isothiazolinone (MIT / CIT)

• Senisibilizatory not stable at temperatures between 40 ° C and higher chlorinated products.

TINOSAN[®]SDC has preservative ability

- Tinosan[®]SDC shows excellent preservative capacity at low concentrations (0.1% 0.3%),
- provides in addition to preserving the deodorizing and antibacterial effects,
- can be combined with a wide range of preservatives to increase efficiency,
- does not contain formaldehyde, does not contain phenol,
- not halogenated,
- without quaternary ammonium compounds,
- has an advantageous toxicological and environmental profile,
- a natural ingredient.

Test preservative ability / capacity

Test organisms

- Ø Gram negative bacteria
 - Pseudomonas aeruginosa
 - Escherichia coli
 - Ø Gram-positive bacteria
 - Staphylococcus aureus
- Ø Yeast
 - Candida albicans
- Ø Mushrooms
 - Aspergillus niger.

The test organisms should reflect a broad range of microbial contaminants and spoilage of cosmetic products

TINOSAN®SDC - ideal antimicrobial component for cosmetics

Pumpkin

Form release:

50 ml

Production

Scientific and Production Center of Revitalization and Health

St. Petersburg University of Bioregulation and Gerontology