

LIGHTENING



The **Xtra** line represents a giant step forward in SIMILDIET's™ dermocosmetic development. Fusing our traditional active ingredients and biomimetic peptides places us at the forefront of even the most advanced cosmeceutical companies. By using biomimetic peptides we are acting on the innermost mechanisms of cell physiology. Biomimetic peptides interact as biocatalyzers, they participate in or inhibit inter-cell communication, activate metabolic processes and produce an overall biostimulation of the skin. They are structurally identical to those found in human skin which means they can intervene in physiological mechanisms with a highly specific overall action.



Box contains 5 vials x 5 ml.

ARBUTIN

It inhibits effectively tyrosinase activity and the melanin production as well.

GLYCYRRHIZA URALENSIS (Licorice) ROOT EXTRACT

The action mechanism is, on one hand, the inhibition of the enzyme tyrosinase (by competition with tyrosine or l-dopa), also has anti-inflammatory properties due to the inhibition of the superoxide anion and the cyclooxygenase activity synthesis.

3-O ETHYL ASCORBIC ACID

The ascorbic acid depigmentating activity is a result of an inhibitory action of the tyrosinase and the capacity of reducing dopaquinone until DOPA.

GLUTATHIONE

The glutathione has a group SH reducer. This functional group can form a complex with coal and also reduce dopaquinone until DOPA.

The glutathione induces the formation of pheomelanin based on dopaquinone in detriment of the darker eumelanin formation.

CROMABRIGHT™

It inhibits tyrosinase activity. Significantly depigmentating effect in melanocytes. The product produces a powerful whitening skin effect. Photoprotector effect over cell culture of human epidermis keratinocytes.

4 BIOMIMETIC PEPTIDES

Decapeptide-15:

Clearing and skin whitening. Solar protector. The skin tone remains uniform. It prevents the photoaging. Inhibits the melanin synthesis by an inhibition mechanism of tyrosinase expression.

Oligopeptide-50:

Inhibits the melanin synthesis due to the tyrosinase inhibition. It changes the melanocytes morphology. Induces the reduction of the melanin synthesis and the formation of melanosomes in melanocytes. Inhibits the expression of the melanogenesis indicator.

Oligopeptide- 34:

It inhibits melanin synthesis. Reduces tyrosinase activity. Produces a decrease of the melanosome formation in the treated melanocytes.

Oligopeptide- 51:

Inhibits the expression of the melanogenesis indicator and the melanin synthesis.

THERAPEUTIC INDICATIONS

It is indicated for the skin treatment with age spots, skin matte with dyschromias of hormonal origin (pregnancy, menopause), by excess of exposure to sunlight, or by skin ageing and for the skin revitalisation and moisturization. It regulates melanin synthesis. Reduces pigmentation, age spots and freckles.

INSTRUCTIONS FOR USE

Each specialist will recommend the best technique to correctly apply the product.

Xtra LIGHTENING SIMILDIET™ acts decreasing melanin synthesis, therefore reduces skin pigmentation, age spots and freckles. It provides a clearing effect, illuminating, does not matify the skin, homogenising, and depigmentating to the skin, recovering its vitality, luminosity and transparency.

ACTION PROTOCOL

Xtra LIGHTENING serum. Depigmentating.



Daily apply in the affected area with the fingertip until its correct absorption.

LIGHTENING cream. Anti spots, clarifying, corrector of the skin tone.



Apply during the morning and evening or after a treatment together with **serum**. Its necessary to insist in the affected areas until its correct absorption.

GLYCOLIC Peeling.

Professional use in cabin, carry out a treatment every 15 days.



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Storage Conditions:

Store between 2°C and 25°C. Avoid leaving the product on the floor, close to a source of heat or humidity or exposed to direct sunlight.