

Dark Complexion & Melasma



Bianco 15

Whitening & Melasma Cream

Description

The whitening day will erase skin hyperpigmentation caused by an excess of melanin. It contains an exclusive whitening complex, a new natural skin whitening blend obtained with a patented extraction method from the most traditional Italian cultivar of Sicily Island (capers,

oranges, olive and rice varieties). The synergy of the different plant extracts as native varieties of Capparis spinosa, citrus sinensis, Olea europea and Oryza sativa, Licorice extract, Glycolic acid helps to achieve the whitening effect. The treatment reduces melanin pigmentation by tyrosinase

inhibition and by chelation of metals at the level of melanocytes, promotes desquamation in the superficial horny layers and the melanin pigmentary residues contained therein and decreases, day by day, the pigmentation of skin. Formula free hydroquinone.

Role of Bianco 15 in Skin Whitening & Melasma

Whitening Complex

A mixture of extracts from Red Oranges (juice and peel of Citrus sinensis), Olive (Olea europea leaves), Capers (flower buds of Capparis spinosa) and rice (Oryza sativa), obtained by extraction process patented. The bleaching properties are mainly due to the extract of buds of Capparis spinosa, whose active components are flavonoids such as quercetin glycosides, which can inhibit tyrosinase. The inhibition of the enzyme tyrosinase may represent one mechanism by which a substance can perform

its depigmenting cosmetic features. Tyrosinase, in fact, catalyzes the reaction which converts the L-DOPA to L-dopachinone and subsequently to L-dopachrome, which are generated by the melanins. In recent studies, in addition, this extract has been shown to possess strong antioxidant, anti-free radicals when applied topically, supports a significant protection in vivo against skin erythema (Bonina et al., 2002). The active components of Oryza sativa (rice) are in particular hydroxamic acids

(such as ferulic acid). These substances have been shown to have high inhibitory activity against tyrosinase (Ichihashi et al., 1999). The product has a high depigmenting effect: Comparative clinical studies performed on volunteers with phototype II and III have shown a percentage of inhibition of pigmentation (PIP), evaluated spectrophotometrically, by about 70%, versus 60% with the 'hydroquinone, for which the product is completely free of toxic effects.

Glycolic Acid

It is one of the most famous AHAs because of its molecular size that allows effective penetration into the top layers of skin.

It is believed that his benefit is in helping cell turnover rates and removing unhealthy or abnormal layers of superficial skin cells (exfoliation) where

hyperpigmented cells can accumulate. However, other research has shown that glycolic acids can indeed inhibit melanin production separate from their actions as an exfoliant on skin.

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Licorice Extract

It's rich in flavonoids and Glabridin is the main component of the hydrophobic fraction. Glabridin affects pigmentation by inhibiting melanin synthesis

and tyrosinase activity in dose-dependent way. Glabridin inhibits inflammation by blocking cyclooxygenase and preventing the formation of

free radicals such as superoxide anions.

Shea Butter (karite' Butter)

Shea Butter is extracted from the nut of the Butyrospermum parkii tree that originates in Western Africa. It has been used on the skin since ancient times as a massage oil and hair emollient, to soothe wounds and protect from erythema's. Recent European studies have proven Shea butter's

effectiveness as a topical treatment, whose effectiveness is due to its high content of unsaponifiables. It is one of the most interesting vegetable lipids used in modern cosmetics. It is not only used in oils and creams for its pleasant applicability and good stability, but it also has

special effects on the skin, firming the skin, providing elasticity, fighting wrinkles and stretch marks, and protecting the skin from solar radiation with a soothing effect.

Sweet Almond Oil

From sweet almonds oil is extracted which is much used in cosmetics for its soothing, emollient and nutritive Properties, used not only for adults but

also for the kids. It is recommended in all cases of dry skin, dehydrated and prematurely aged skin .

Vitamin E, C

They have moisturizing and anti-free radical properties, carry out an anti-inflammatory action,

reduce lipid peroxidation and defend the skin from ageing.

Method of Use

Apply the cream on a perfectly cleaned face before bedtime. Massage the cream delicately using a

circular motion. Avoid contact with eyes.

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