



Zpro Kojic Acid - Natural Super Skin Whitener **- A specialized inhibitor for melanin -**

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a. What is Kojic acid?

Kojic acid was discovered as a natural product derived from a mushroom in Japan in 1989. It has been successfully used to lighten pigment spots and skin discoloration and considered as a kind of popularly specialized ***inhibitor for melanin***. At present, it is assigned into various kinds of cosmetics for curing freckles, spots on the skin of elder men, pigmentation and acne.

b. How can Kojic acid inhibit the melanin?

On a molecular level, melanin is produced in the body from the conversion (in several steps) of the amino acid tyrosine. The conversion requires the enzyme known as tyrosinase. Kojic acid can prevent the tyrosinase activity through synthesizing reaction with its antioxidant properties after penetrating upper skin layers and entering skin cells to inhibit the formation of pigment at the deep cells on the skin.

Kojic acid can produce excellent effects in even toning the skin, fighting age spots, pregnancy marks, freckles as well as general skin pigmentation disorders of face and body.

c. Is it safe to use Kojic acid for skin care?

It is a pure (98%) and natural material. Also, it is widely used in the field of medicine and food because it can eliminate free radicals, strengthen cell activity, and keep food fresh. Kojic Acid is widely consumed in the Japanese diet and is believed to be beneficial to health.

d. What's the difference between Kojic acid and Hydroquinone as whitener?

Hydroquinone has been used for more than a decade as the quickest and the best for bleaching brown spots. However, it is a synthetic agent and may cause skin irritations that might result in edema, erythema and desquamation. Therefore, it is banned in European countries and limited to a maximum concentration of 2% in North America due to safety concerns. The American Occupational Safety Hazard Administration (OSHA) concluded that hydroquinone is highly toxic and may cause mutations when used without precaution. Therefore, the lighteners should be labeled with the concentrations of hydroquinone or marked as hydroquinone free.

Comparatively, Kojic acid is absolutely safe to human health. Besides, Kojic acid and its derivative have a better inhibitory effect on tyrosinase than any other skin whitening agents. However, Kojic acid is expensive as a base ingredient.

e. How should I use Zpro Kojic Soap?

For the best results, it is important to use the Zpro Kojic soap properly.

First, it should be used twice per day, morning and evening .

Secondly, apply a thin layer of Zpro Kojic Soap on your both hands, lather it well then apply it to the whole face, but avoiding the eye areas.

Thirdly, gently rub and massage your face with your fingers.

Finally, *Rinse with alkaline water.*

f. Who can use your skin whitening product?

All male and female above 18 years old with healthy skin, that means no medication is currently being used on your skin problem.

g. Will the whitening be effective for my nationality and skin color?

This system is suitable for all nationalities and skin colors. The product reduces the production of melanin which is responsible for the skin color in all humans.

h. Concerned about long term side effects when using your Zpro Kojic Soap?

Zpro Kojic Soap is safe and Natural unlike any other whitening products with hydroquinone at more than 2%,

Zpro Kojic Soap contains Kojic acid at 4-5% and other ingredients, including antioxidants, moisturizers and nutrients.

i. Will there be a sensation or feeling when using Zpro Kojic Soap?

Some individuals may feel a slight tingling or burning sensation after applying **Zpro Kojic Soap**, which is normal because of the reaction of the kojic acid. It's an exfoliating and a moisturizing agent.

j. What is the time factor when Zpro Kojic Soap takes to work?

Skin whitening is a gradual process. In general, the skin naturally renews itself every 28 days, old pigmented cells are sloughed off and cells with less melanin are brought to the surface giving the skin a lighter, more even toned complexion. Depending on an individual's skin condition, noticeable results should be expected in 2 to 7 weeks of daily use. ***Zpro Kojic Soap*** has the power to lighten your skin, obviously showing bright skin only in a couple of weeks in use.

k. How long should I maintain using Zpro Kojic Soap ?

Use it until the desired result is achieved. After then, use a few times per week for maintenance. The upper layer is lightened, while the deeper layers remain discolored. Sunlight brings the deeper layered colors to the surface. Keep in mind, that even when you see an improvement, you need to avoid the sun as a major factor of skin discoloration.

l. Zpro Kojic Soap skin for body itch?

Kojic soap can also be used for bathing and it can also help reduce itches on the body.

m. Zpro Kojic Soap for Hong Kong foot?

Use Kojic soap twice a day on the foot. For best results, it is important to use the Zpro Kojic soap properly. ***First***, it should be used twice a day, morning and evening . ***Secondly***, apply a thin layer of Zpro Kojic Soap on your both hands, lather it well then apply it to the whole foot. ***Thirdly***, gently rub and massage your foot with your fingers and leave it on for about 1 or 2 minutes.

Finally, Rinse with water.