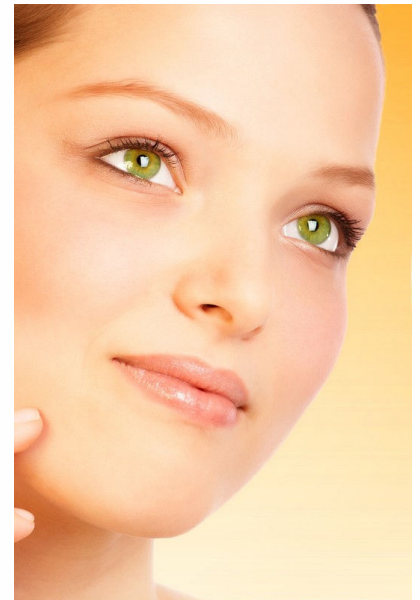


Frequently Asked Questions



REGARDING THE PROBIOTIC SKIN BRIGHTENER

I'm very pale to begin with, will the skin brightener make me even paler?

Alpha hydroxy acids (AHAs) — primarily in the form of lactic acid — are the most researched forms of AHAs because they have a molecular size that allows effective penetration into the top layers of skin. It is generally assumed that AHAs are not effective for inhibiting melanin production and won't lighten skin discolorations in that manner. Rather, it is believed that their 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 lactic acids can indeed inhibit melanin production separate from their actions as an exfoliant on skin (Source: Experimental Dermatology, January 2003, supplemental. pages 43-50).

Years of sun exposure will gradually cause exposed skin to become dull and often blotchy. Lactic acid works to brighten the overall complexion by reducing the appearance of hyperpigmentation associated with sun damage. Over the course of a few months, treated skin will gradually become softer and eventually be restored to its original luminous color and texture.

Does the Probiotic Skin Brightener take the place of the exfoliants?

No. The physical exfoliators (Garnet and Gentle) are more effective exfoliants. Alpha hydroxy acids (lactic acid) do also work as exfoliants, as they cause the cells of the epidermis to become "unglued" allowing the dead skin cells to be more effectively sloughed off. Alpha hydroxy acids may even stimulate the production of collagen and elastin, improving wrinkling, roughness, and mottled pigmentation of photodamaged skin after months of daily application. Long term use of alpha hydroxy acids results in smoother skin and improved texture.

Do Alpha Hydroxy Acids (AHA) work well for acne?

Yes, lactic acid actively loosens dead surface debris and helps to unclog pores, minimizing breakouts and skin congestion.

Can you tell me the ballpark figure of AHAs in the Probiotic Skin Conditioner?

As the AHA's in the product are not an added ingredient, they are a by-product of the fermentation process, hence we do not know the exact percentage of lactic acid in the product. However, the pH of the Probiotic Skin Brightener is around 3.5, which is the perfect pH for the most effective results in an AHA product.

Feel free to send your product questions into products@onegrp.com