

ACTIVAT®R FRESH

The human skin plays an important role as a protective layer of air pollutants. The major air pollutants with effects on the skin are such as solar ultraviolet radiation, combustion, factories, automobile and particulate matter (PM).

How air pollutants cause skin damage?

Air pollutants are reactive particles, thus, it could induce oxidative stress to the human skin cells. The long term effect of this oxidative stress will interfere the normal lipid metabolism, protein and DNA of human skin, which in turn disturb the skin protective function. As a result, the long term exposure to air pollutants could give rise to skin problems such as skin aging, inflammation, and acne.

Particulate matter 2.5 (PM2.5)

Particulate matter (PM) is a type of air pollutants which comprises of complex mixture of extremely small pollution particles suspended in the air. PM2.5 refers to particulate matter with a diameter of less than 2.5 micrometers in which the width is 30 times smaller than the width of human hair. It is mainly come from sources such as factories, automobile, combustion, and construction activities. PM2.5 could generate free radicals that will induce oxidative stress to human skin cells.



NOWADAYS, it is undeniable that there is an increase of environmental pollution due to the effect of urbanization in the country. As a result, there is a higher risk for us to expose to PM2.5. Thus, in order to protect our skin from oxidative damage induced by PM2.5, we need to have a proper skincare product to take care of our skin. With this, Return Legacy introduces a new skincare product - 2° Activator Fresh. 2° Activator Fresh is a delicate cleansing mousse that combines cleansing and protection in one single step. It gently cleanses, hydrates and purifies the skin with an exceptional antipollution protection formula.

This combination helps to **reduce particulate matter 2.5(PM2.5)**, which is one of the major air pollutants, from adherence to the skin surface. This in turn provides protection to the skin against oxidative damage, while leaving the skin feeling refreshed and youthful.

Directions of use

Place 2-3 pumps on fingertips and gently massage on moistened face and neck, avoiding contact with eyes. Rinse thoroughly with water and pat dry. Use twice daily, morning and night.





