

Protection Against Urban Air Pollution and Environmental Stressors



Holy Basil OSE



Inhibits the inflammatory effects of urban air pollution (DPM 2.5)

Environmental Stress

Efficient antioxidant / ROS scavenger

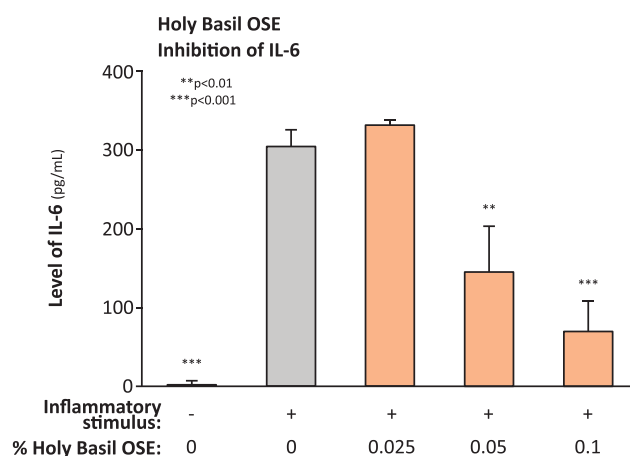
Holy Basil OSE is a plant-derived active ideal for inflamed or stressed skin. In today's modern world, our skin is continuously exposed to pervasive air pollution, causing increased inflammation and damage to the tissue that can lead to accelerated signs of aging. A proprietary extract from flowering holy basil (*Ocimum sanctum*), Holy Basil OSE is rich in polyphenols and pentacyclic triterpenoids (including ursolic acid, betulinic acid, and oleanolic acid) for maximal skin protection against environmental stressors and toxins.

Holy Basil OSE buffers the immune response to oxidative and inflammatory stimuli while fortifying the extracellular matrix (ECM), the skin's structural foundation. Holy Basil OSE remarkably reduces the levels of six major inflammatory mediators, combatting the chronic, low-level inflammation induced by exposure to airborne toxins and pollution. At the same time, Holy Basil OSE inhibits damaging proteolytic stress while delivering antioxidant effects to help maintain youthful skin physiology and appearance.

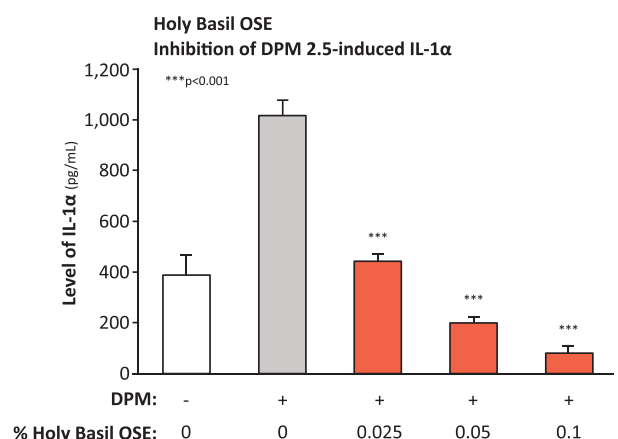
Applications

- De-stressing anti-aging regimes targeting oxidative and proteolytic damage (pollution, UV exposure, etc.)
- Soothing and calming products for sensitive skin
- Formulas to treat mild-to-moderate blemishes in young and adult consumers
- Emulsions, creams and lotions
- Face and body oils
- Anhydrous color treatments
- Pre- and post-sun skin care

Holy Basil OSE
 Product ID – R10104
 Suggested Use Level – 0.5%-2%
 Propylene Glycol Caprylate (and) Ocimum Sanctum Leaf Extract



Holy Basil OSE significantly reduced IL-6, a cytokine typically elevated with inflammation.



Holy Basil OSE dose-dependently reduced levels of IL-1α in the presence of diesel particulate matter (DPM).