

Rutgers Scarlet Lettuce™  
Extract  
Product Information



Food & Supplement Applications – Patent Pending

ANTI-OXIDANT - ANTI-INFLAMMATORY - CARBOHYDRATE METABOLISM



Rutgers Scarlet Lettuce™ Extract is an aqueous extract prepared from super polyphenol rich lettuce variety recently developed by Rutgers University scientists. This proprietary extract contains 20% polyphenols (w/w) and has exceptionally high anti-oxidant capacity as well as a range of metabolism correcting and anti-inflammatory activities.

Using non-transgenic approaches to nutritional crop improvement, scientists from Rutgers University developed proprietary, dark purple varieties of lettuce that contain record high amounts of antioxidant polyphenols. Remarkably, the antioxidant capacity and polyphenol content of Rutgers Scarlet Lettuce is almost 3 times higher than that of blueberries, previously considered champions of health foods. Chlorogenic acid, quercetin derivatives and anthocyanins are the main polyphenols in Rutgers Scarlet Lettuce and its extract. These compounds may offer protection against diabetes, cardiovascular diseases, memory and eyesight loss, inflammation and cancer.

Nutrasorb LLC develops and markets a broad range of proprietary, functionally-enhanced and standardized ingredients with naturally concentrated, stabilized, and bioavailable phytoactives from fruits and vegetables produced with innovative and proprietary Nutrasorb technology. Our ingredients are developed by researchers from major US universities and are scientifically validated and quality controlled.

For scientific publications describing Nutrasorb technology visit: [www.nutrasorb.com/research.html](http://www.nutrasorb.com/research.html)

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