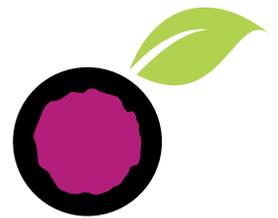


# Black Currant

(*Ribes nigrum*)



**ARTEMIS**  
INTERNATIONAL  
*Specialists in Berryceuticals®*

The black currant (*Ribes nigrum*) is a deciduous shrub that originated in the northern hemisphere but grows rather optimally in New Zealand. The berries are dark purple (nearly black) in color and are quite aromatic. They grow to about 1cm in diameter and are ready to be harvested around February in New Zealand and August in Europe. Black currants have been used in making juice beverages, jellies, preserves, syrups, liqueurs, and ice cream, especially throughout Europe. Today, black currant products are often marketed as functional foods and nutraceuticals due to the health-promoting properties of black currant's unique anthocyanin profile. There is also significant scientific research in support of black currant being used to enhance immune function, combat inflammation, and most notably to improve vision.

## BLACK CURRANT BENEFITS

- Promotes healthy vision
- Reduces “Tired Eyes Syndrome”
- Supports a healthy inflammation response
- Offers immune support and antioxidant benefits
- High in anthocyanins and antioxidant capacity

## PHYTONUTRIENT PROFILE

- Unique anthocyanin profile containing predominantly cyanidin-3-rutinoside, cyanidin-3-glucoside, delphinidin-3-rutinoside, delphinidin-3-glucoside)
- Rich in polyphenols like catechins, myricetin, and proanthocyanidins
- Seeds contain high concentrations of important fatty acids like gamma-linolenic acid (GLA) and alpha-linolenic (ALA) arabinoside, and cyanidin-3-xyloside

## BLACK CURRANT BERRYCEUTICALS®

- **Black Currant Juice Powder 5:1** – A red-purple powder that is spray-dried. All the goodness of black currant is packed into this versatile fruit powder.
- **Standardized Black Currant 25% Powder** – A dark purple powder made from whole New Zealand berries and spray-dried. This powder contains a minimum of 25% anthocyanins.
- **Standardized Black Currant 30% Powder** – One of the highest standardized anthocyanin products available on the market made from whole New Zealand berries. This excipient-free powder is spray-dried and contains a minimum of 30% anthocyanins.



*The Power of Berry Flavonoids*

Artemis *Berryceuticals*® are science-supported nutraceutical ingredients sourced from darkly pigmented, flavonoid-rich berries in the form of extracts, powders, concentrates, and blends for use in the food and beverage, dietary supplement, and cosmeceutical industries.

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