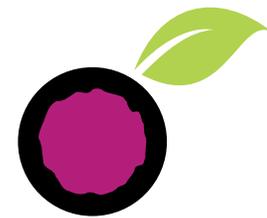


Wild & Cultivated Blueberry

(*Vaccinium*)



ARTEMIS
INTERNATIONAL
Specialists in Berryceuticals®

All blueberries around the world are from the *Vaccinium* family. This includes the highbush blueberry (*Vaccinium corymbosum*), the lowbush or “wild” blueberry (*Vaccinium angustifolium*), and even the European bilberry (*Vaccinium myrtillus*). Over 20 years ago, researchers at the USDA published a benchmark research paper using a novel assay to measure the “antioxidant capacity” of various fruits and vegetables—the ability of the phytochemical compounds in these foods to help scavenge the free radicals in our bodies that cause damage to our cells. The research reported that blueberries were the highest in antioxidant capacity of all the fruits and vegetables tested at the time. The term “antioxidant” became closely associated with blueberries and has remained a highly influential “top of mind” driver of awareness, interest, and use of blueberries in all types of food, beverage and nutraceutical products.

BLUEBERRY BERRYCEUTICALS®

- **Blueberry Fiber** – Pure blueberry pomace; dried, milled, and sifted into powder; a great addition to capsules, functional foods, and pet products.
- **Blueberry Whole Berry Powder 36:1** – Pure blueberry powder derived from whole blueberry fruit, skins and seeds without enzymes or extraction solvents; offers a concentrated whole fruit profile.
- **Wild Blueberry Juice Powder** – Pure wild blueberry juice concentrate; spray-dried into a versatile free-flowing powder.

BLUEBERRY BENEFITS

- High in antioxidant capacity
- Help maintain brain function and improve memory
- Known as “The Brain Berry”
- Anthocyanins can have anti-diabetic effect
- Anti-inflammation properties
- Prebiotic qualities for gut health
- Anti-aging properties

PHYTONUTRIENT PROFILE

- Recognized for multiple forms of anthocyanins
- Range of phytochemical, flavonoids including chlorogenic acid, caempferol, cyricetin, p-coumaric acid, quercetin, proanthocyanidins.



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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