

**Three
trending
botanical
stars for
2024**



Traditional herbal extracts you (and your customers) can trust

For over 5,000 years, botanicals have been revered for their usefulness in holistic health and wellness. Cultures worldwide have meticulously selected and combined plants and herbs to restore balance and harmony within the body and help address a number of challenges.

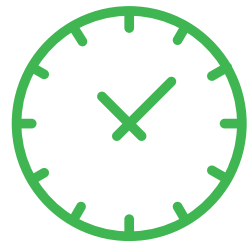
We at ADM use botanicals for functionality, flavoring, fragrance, color, thickening, preservation, and more technical uses that align with consumers' health and wellness goals. Using advanced extraction technologies and drawing from our deep expertise in natural materials, we're able to curate a range of standardized botanical extracts. In this e-book, we'll explore three trending botanicals within ADM's broad portfolio: **grapeseed extract, peppermint extract, and green rooibos extract.**



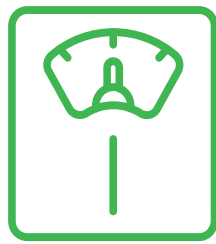
The latest botanical trends and market drivers

Consumers are looking for more botanicals in their food and drinks for their perceived health benefits, naturalness, and flavors. In a recent survey conducted by Mintel, consumers ranked these as their top health-related focus areas.¹

Percentage of consumers whose top health-related focus areas include:



44% healthy aging



29% weight-related conditions



52% immune health



40% gut health

Our grapeseed extract, peppermint extract, and green rooibos extract are three familiar botanicals for consumers and deliver these associated benefits backed by science. ADM has the ingredients, advanced extraction technology, and experts to help you create functional food, beverages, and nutraceutical products with the botanicals consumers want.



¹ Mintel, "Botanicals to Watch 2023," 2023



Grapeseed extract

ADM's high-quality grapeseed extract (*Vitis vinifera* L.) is a versatile ingredient that can be easily incorporated into food, beverages, and supplements to help consumers support their individual health goals. Grapeseed extract is well recognized by consumers for its non-GMO, vegetarian and vegan lifestyle-friendly, and artificial ingredient-free qualities. A study suggests that grapeseed extract may lower diastolic blood pressure in healthy adults.² Consumers frequently associate grapeseed extract with the following:



Healthy aging benefits²



Benefits for weight-related conditions

**85%
min.**

total Polyphenols



Benefits for diastolic blood pressure

**90%
min.**

Oligomeric Proanthocyanidins

5% to 15%

Monomeric Flavan-3-ols

² Terauchi, et al. (2014) Menopause. 21(9):990-6



Peppermint extract

Peppermint extract (*Mentha piperita*) is a cross between water mint and spearmint that consumers desire for its aroma, relaxing effects, and health benefits. Because peppermint is naturally sweet, caffeine-free, non-GMO, vegetarian and vegan lifestyle-friendly, and has zero calories, it's frequently used in teas and other relaxing products. Consumers also frequently associate peppermint extract with the following:



Gut health

15%
min.

Polyphenols
standard



Relieving cold
symptoms

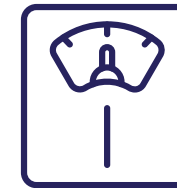


Green rooibos extract

Green rooibos (*Aspalathus linearis*) is known for being tasty, flavorful, caffeine-free, and having low tannin content. Consumers associate products containing green rooibos with benefits like mood support, stress reduction, and cognitive benefits and enjoy it in teas and other products thanks to its high antioxidant count. Consumers frequently associate green rooibos extract with the following:

2%
min.

Flavones standard



Help with weight-related conditions

8%
min.

Dihydrochalcones

Reliable, standardized botanicals from the experts at ADM

Our portfolio

ADM botanicals are manufactured according to first-class quality benchmarks. We have innovative extracts from preselected raw materials, a fully integrated process for functional botanical development, and the high-yield capabilities to get you the quantities your business needs. Most of our botanicals are 100% native extracts, obtained with water, contain no additives or preservatives, and have remarkable concentrations of bioactive compounds, preserving the natural matrix of the botanical species.

Technical capabilities

Leveraging a wide array of industrial assets in Europe and the Americas, we develop laboratory and pilot plant-scale prototypes and quickly industrialize new ingredients. We employ different analytical techniques, standardize our botanicals to several biomarkers, and account for the complete fingerprint profile of diverse groups of functional molecules to maintain the high-quality botanicals that ADM offers to our customers.

Science-backed developments

We employ a science-based systems approach to develop new botanical ingredients that meet consumers' expectations. Our experts also conduct preclinical and clinical trials to understand the different bioactive components in our botanicals and their relationship to the functional effects of our extracts.





Safe, natural botanicals

Our expertise and passion for improving consumers' wellbeing make ADM the reliable botanical extracts partner for products you can believe in. With our deep scientific know-how about raw materials sourced from nature and proprietary extraction technologies, we offer a broad range of botanical extracts that deliver both great taste and science-backed functionality.

ADM has the botanicals, formulas, and technical expertise you need to develop products that deliver on consumer expectations. [Contact us today for more details or to place an order.](#)



Let's collaborate

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