

*Vita*Grape™



News from the Grapevine

FUTURE  CEUTICALS

Grapes are one of the oldest cultivated fruits.

- Fossil evidence suggests that grapes were grown and harvested in the Middle East as early as 8000 years ago.
- People have been enjoying grapes both as fresh fruit and wine since biblical times.
- According to the Old Testament, Noah planted a vineyard shortly after the ark landed.



Since ancient times, there have been numerous stories linking grapes to health.

- In ancient China, wine was mixed with snakes, frogs, and other creatures to cure specific ailments.
- "Only where there is no wine are drugs required," reads an excerpt from the Talmud.
- "Drink a glass of wine after your soup and you steal a ruble from your doctor," is an old Russian proverb.
- In 1870, the famous Dr. John Harvey Kellogg routinely prescribed 10 to 14 pounds of grapes per day to cure patients of high blood pressure.
- In 1928, Dr. Johanna Brandt, a South African naturopath, published a book called "The Grape Cure." Brandt claimed to have had a divine illumination that made her realize that grapes could cure almost every disease, including cancer.

... more grapes are grown around the world than any other fruit.

Modern Grape Science Reports Many Healthy Benefits

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Whole Grapes are Healthy

Grapes are loaded with potent phytonutrients, including quercetin, resveratrol, anthocyanins and catechins. All four are considered powerful antioxidants.

Antioxidants are thought to help protect the body against the damaging effects of free radicals and the chronic diseases associated with the aging process. Much research has been done on the nutritional and physiological measurements of anthocyanins and other grape phytonutrients.

Grapes are one of the few sources of the phytonutrient resveratrol, a potent antioxidant found primarily in the skin of grapes. Resveratrol is currently under study for its role in promoting healthy heart, liver, colon and breast function. Resveratrol has also been shown to help maintain healthy anti-inflammatory response.

Grapes are a great source of Vitamin C, potassium, and fiber. Grapes also have a low glycemic index, which measures the impact a food has on blood glucose levels.

...so are Grape Seeds and Red Wine

Grape seeds and red wine are also known to contain powerful antioxidants. Their antioxidant capacity comes from proanthocyanidins, one of nature's most potent antioxidants.



Scientific studies have shown that the antioxidant power of proanthocyanidins can be 20 times stronger than Vitamin C and 50 times stronger than Vitamin E.

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Research has shown that proanthocyanidins:

- Are major free radical scavengers.
- Promote healthy response to inflammation.
- Support healthy maintenance of tissue.
- Promote healthy response to histamine and allergies.
- Support maintenance of healthy blood flow.
- Promote healthy collagen levels.

proanthocyanidins

Extensive research suggests that grape seeds may be beneficial in many areas of health. Grape seeds have been reported to have the ability to bond with collagen, consequently promoting healthy skin, tendons, cartilage, bone and connective tissue.

Other studies show that grape seeds can help support healthy resistance to sun damage and promote healthy vision. Grape seeds have also been shown to support healthy flexibility in joints and promote healthy blood flow by strengthening capillaries, arteries and veins.

Red wine helps deliver Vitamin C into cells. This promotes healthy cellular membranes and helps fight oxidation. Red wine supports healthy cardiovascular, neural, and immune system function.



VitaGrape™

VDF FutureCeuticals' VitaGrape™ products pack the dynamic power of the grape into highly concentrated, standardized grape powders and extracts.

Using our experience as one of the largest proprietary food ingredient processors in the world, we have taken some of the finest grapes from around the globe and developed our quality grape products.

The VitaGrape™ Family of Products:

<i>Product</i>	<i>Description</i>	<i>Product #</i>
VitaGrape™ Freeze Dried	Grape Powder	N563
VitaGrape™ Spray Dried	Grape Powder	N49
VitaGrape™ Seed Extract	95% Proanthocyanidins	N31
VitaGrape™ Red Wine Extract	40% Proanthocyanidins	N362

VitaGrape™ powders provide several simple yet effective ways to deliver the wonderful properties of the grape, especially with its potent antioxidant power.



They're Really "Grape"!



VitaGrape™ Structure Function Claims

- Promotes cardiovascular health
- Supports healthy brain function
- Helps maintain healthy cellular function
- Supports healthy immune response
- Promotes healthy aging
- Helps maintain healthy anti-inflammatory response
- Supports healthy lipid levels

VitaGrape™ Product Opportunities

- Nutritional Supplements
- Capsules and Tablets
- Nutritional and meal replacement bars
- Ready-to-mix or ready-to-drink beverages
- Sports and energy applications



fruits & veggies **more matters**



The "MORE MATTERS" slogan reflects a major government-industry campaign to encourage people to eat more fruits and vegetables. Studies by the U.S. Department of Health and Human Services, U.S. Department of Agriculture and the National Academy of Sciences suggest that the nutritional goodness of fruits and vegetables, with a diet that is low in fat, saturated fat and cholesterol and that contains plenty of whole-grain breads and cereals, may decrease the risk of heart disease and cancer. The U.S.D.A. and Department of Health and Human Services recommend 9 to 11 servings of fruits and vegetables daily.

ARE YOU GETTING 9 TO 11 SERVINGS DAILY?

Experts are saying that as many as 42% of the population are eating less than two servings a day, one of which is likely to be French fries.

Compare these figures with the nine to eleven servings a day recommended by the USDA-DHHS "Dietary Guidelines for Americans," and it is evident that many of us have a long way to go.

The unprecedented popularity of "High Protein, Low Carb" diets has further reduced or eliminated healthy fruits from the daily routines of millions of Americans.



VitaGrape™ provides a healthy, convenient way to supplement diets that might not provide sufficient fruit antioxidants.



One gram of VitaGrape™ Grape Seed Extract provides 14,000 ORAC units of antioxidant capacity...significantly higher than the average ORAC equivalent of five servings of fruits and vegetables...

Any of the VitaGrape™ Family of Products put you well on your way to more servings per day!



ABOUT VDF FUTURECEUTICALS

Whether your product line is capsules, tablets, beverages, bars or functional foods, VitaGrape™ can add healthy promise to any formulation. *Let the product specialists at VDF FutureCeuticals explain how VitaGrape™ can be a value-add for you, too!*

VDF FutureCeuticals is dedicated to the development and production of proprietary products for the food, nutraceutical and cosmetic industries. As a division of Van Drunen Farms, a name known for more than a century as a supplier of the finest quality, freeze-dried herbs, fruits and vegetables, FutureCeuticals represents a new era of products for health and longevity.

VDF FutureCeuticals offers a complete line of probiotics, nutritional supplements, antioxidants, soy isoflavones and beverages. FutureCeuticals is ready to provide the ingredients you need for the successful products in your future.

VitaGrape™ products have been carefully developed and are now available for commercial sale and licensing.



Follow us into the future.

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