

# Cancer Growth Inhibited 90% by GNLD Flavonoids



SAB/TRAC members, Top row: Laszlo Somogyi, Ph.D., David Shepherd, Ph.D., John Miller, Fred Hooper, Ph.D.  
 Middle row: Gordon Newell, Ph.D., Arianna Carughi, Ph.D., Kenneth Hirsch, M.D.  
 Bottom row: Senior Member Arthur Furst, Ph.D., Lester Packer, Ph.D.

In a new *in vitro* study, cancer researchers at the Southern Research Institute in Birmingham, Alabama, found that extracts of flavonoid-rich fruits and vegetables inhibited the growth of cancer cells by more than 90 percent! What's more, the blend used in this study was the exact combination of extracts and concentrates of Golden Neo-Life Diamite's exclusive Flavonoid Complex™. This is one more study evidencing the powerful protection GNLD whole-food supplements deliver!

### Helping Your Body Protect You

Although you may not realize it, your body is protecting you against cancer every minute of every single day. Precancerous conditions are constantly present in healthy cells and tissues. Yet whether or not the disease ever develops



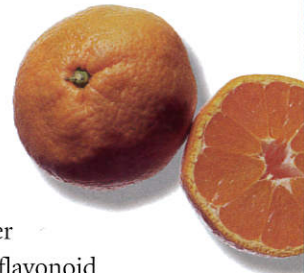
depends on a number of risk factors, including oxidation reactions caused by daily exposure to cigarette smoke, UV rays, and toxic chemicals in our air and water. Years of research show that a diet abundant in fruits and vegetables can interfere with the development of cancer by increasing antioxidant levels and maintaining healthy immune systems.

### Powerful Anti-Cancer Weapons

Scientific studies have repeatedly shown that flavonoid-rich fruits and vegetables help protect us from cancer at all stages of development, from initiation of a single carcinogen to the spread of tumors.

Another new test tube study, conducted at the University of Western Ontario,

demonstrated additional evidence of flavonoids' anti-cancer action. Their studies showed that flavonoids in tangerines and grapefruits slow the growth of certain cancer cells. Research also shows that another flavonoid in orange juice may lead to fewer and smaller tumors.



"These new test results provide further supporting data that flavonoid compounds function as powerful antioxidants, and as shown here in an *in vitro* system, effectively inhibit the growth of human cancer cells," says SAB member Dr. Gordon Newell.

### Test Yourself! How Well Do You Know Your Flavonoid Fruits and Vegetables?

- 1) What are three popular flavonoid-rich fruits?
- 2) How can fruits and vegetables interfere with the development of disease?
- 3) What three diseases can flavonoid-rich fruits and vegetables help protect us from?
- 4) How many classes of flavonoids are there?
- 5) In one recent study, by how much did GNLD's blend of flavonoid concentrates and extracts slow the spread of cancer cells?

Find your answers in the story!



### **Stops Oxidative Damage in Its Tracks**

Predominantly found in berries, green tea, citrus fruits, grapes, and apples, flavonoids are one of the largest groups of dietary antioxidants. Flavonoids act as “free radical scavengers,” actually neutralizing these dangerously destructive molecules! Scientists agree that oxidative damage caused by free radicals may play a pivotal role in the onset of many diseases, including cancer, and the best way to prevent oxidative damage is to increase our daily intake of antioxidants, including flavonoids.



### **Reduces Risk of Heart Disease**

In addition to protecting our cells from cancer, flavonoids are associated with a lower risk of heart disease. Population studies from around the world show that diets high in flavonoids may reduce the risk of heart attack. One example is the “French paradox”—despite the high level of fat in the typical French diet, their incidence of heart disease is much lower than scientists expected. Evidence now suggests that flavonoids in red wine (a French dietary staple) actually protect them from heart disease. In fact, many flavonoids have been shown to inhibit the oxidation of LDL cholesterol (the “bad” type of cholesterol) particles and to reduce blood platelet “stickiness.” Left unchecked, these two natural processes can contribute to narrowed blood vessels, the most common cause of heart attack.

### **Defends Against Stroke**

When you increase the amount of flavonoids in your diet, research now shows that you may also decrease your risk of suffering a stroke. In the fifteen year Zutphen study from the

Netherlands, researchers demonstrated that the more flavonoids these participants consumed, the lower their risk of stroke.

Now that you know the facts, you can put these compelling flavonoid studies to work for you. You can optimize your body’s power to fend off disease today by eating more flavonoid-rich fruits and vegetables and supplementing your diet with a scientifically proven, potent flavonoid supplement exclusively from GNLD — Flavonoid Complex™.

### **Optimal Serving Yields Optimal Protection**

What makes Flavonoid Complex™ so potent? A selection of specific whole-food extracts and concentrates deliver an optimal serving of flavonoid-rich fruits and vegetables. When formulating Flavonoid Complex™, the Golden Neo-Life Diamite Scientific Advisory Board (SAB) selected whole-food ingredients to provide concentrated flavonoid nutrients from all five of the flavonoid classes. Senior member of the

SAB and world renowned cancer scientist Dr. Arthur Furst says, “A single source of flavonoids cannot give total protection. Our whole-food concept also means protecting the whole body.” Instead of supplying the limited protective benefits of a single flavonoid group from a single fruit or vegetable, each capsule of Flavonoid Complex™ delivers the powerful protection of the broad spectrum of flavonoids found in beets, berries, grapefruit, red and black grapes, green tea, kale, lemons, and oranges. No other product on the market today can make this claim. No other product on the market today can deliver optimal serving protection. No other product on the market today has the scientific proof.

### **Our Closest Competitor Is Mother Nature**

These new studies confirm GNLD’s global reputation as the world’s innovative leader in the science of whole-food concentrates and extracts for the prevention of disease. Start boosting your body’s cancer-fighting arsenal today with Mother Nature’s potent protectors — flavonoids from GNLD.

