Cyruta®

Made From Buckwheat, Containing Powerful Antioxidants

Buckwheat (Fagopyrum esculentum) is typically thought of as a food. Even though the seeds are used as cereal, the plant is not one of the cereal grasses but rather a herbaceous plant. Rich in protein (especially lysine, which is uncommon in most cereal grains), buckwheat also contains vitamins B and E, calcium, and phosphorus. Buckwheat is easily digestible. It has more iron, copper, and magnesium than wheat.[†]

How Cyruta Keeps You Healthy

Buckwheat contains rutin, a powerful antioxidant

Buckwheat contains rutin, a phytochemical of the flavonoid group and a powerful antioxidant. Rutin protects the body against a variety of damaging oxidative toxins, especially those released by the body from mineral-fiber irritation. By itself, rutin is a more potent free-radical eliminator than either vitamin C or vitamin E. Synergistically, the three work together to create an antioxidant powerhouse.[†]

Antioxidants rutin and quercetin help support the skin

Because it is exposed, the skin is particularly vulnerable to environmental damage, especially from the sun's rays. Rutin and quercetin protect the skin and nerves from oxidative damage.[†]

Soluble fiber and rutin found in buckwheat help maintain the cardiovascular system The soluble fiber in buckwheat can help maintain a proper balance between

high- and low-density lipoproteins. Furthermore, rutin prevents the oxidation of low-density lipoprotein in artery walls. As an antioxidant, rutin also minimizes oxidative damage in red blood cells, especially to delicate cell walls and to important fats embedded in those walls, and to essential oxygen-carrying hemoglobin. Rutin also helps keep blood thin, thus encouraging its free flow through the circulatory system, primarily in peripheral arterial systems.[†]

Quercetin helps maintain orderly cell growth in breast and other tissues Quercetin attaches to type-II estrogen-binding sites and helps prevent protein kinase C activation, a cause of undesirable cell division and growth.[†]



Introduced in 1948

Content: 90 tablets

Suggested Use: One tablet per meal, or as directed.

Supplement Facts:

Serving Size: 1 wafer Servings per Container: 100

	Amount per Serving	%DV
Calories	2	
Vitamin C	3 ma	4%

Proprietary Blend: 340 mg

Dried buckwheat (leaf) juice, buckwheat (seed), inositol, oat flour, and bovine adrenal Cytosol™ extract.

Each tablet supplies approximately: 245 mg buckwheat leaf juice and seed and 80 mg inositol.

Other Ingredients: Honey, ascorbic acid, and calcium stearate.

Sold through health care professionals.



Please copy for your patients.

This product contains less than 10 parts per million of gluten per serving size or less than 20 parts per million per the suggested use listed on each product label. These statements have not been evaluated by the Food & Drug Administration. These products are not intended to diagnose, treat, cure, or prevent any disease.

Cyruta®

What Makes Cyruta Unique

Product Attributes

Ingredients are derived from whole food sources

- > Each tablet supplies 245 mg buckwheat leaf juice and seed
- Contains 80 mg of inositol to maintain capillary health[†]

Certified Organic Farming

A healthy ecosystem is created by using organic farming techniques, such as rotating crops, fertilizing the soil with nutrient-rich cover crops and byproducts from our processing, practicing strict weed-control standards, and continually monitoring the health of our plants

- > Assures the soil is laden with minerals and nutrients
- > Ensures plants are nutritionally complete and free from synthetic pesticides

Manufacturing and Quality-Control Processes

Upon harvesting, nutrient-rich plants are immediately washed and promptly processed

> Preserves nutritional integrity

Low-temperature, high-vacuum drying technique

> Preserves the enzymatic vitality and nutritional potential of ingredients

Not disassociated into isolated components

> The nutrients in Cyruta are processed to remain intact, complete nutritional compounds

Degreed microbiologists and chemists in our on-site laboratories continually conduct bacterial and analytical tests on raw materials, product batches, and finished products

> Ensures consistent quality and safety

Vitamin and mineral analyses validate product content and specifications

> Assures high-quality essential nutrients are delivered

Whole Food Philosophy

Our founder, Dr. Royal Lee, challenged common scientific beliefs by choosing a holistic approach of providing nutrients through whole foods. His goal was to provide nutrients as they are found in nature-in a whole food state where he believed their natural potency and efficacy would be realized. Dr. Lee believed that when nutrients remain intact and are not split from their natural associated synergists-known and unknown-bioactivity is markedly enhanced over isolated nutrients. Following this philosophy, even a small amount of a whole food concentrate will offer enhanced nutritional support, compared to an isolated or fractionated vitamin. Therefore, one should examine the source of nutrients rather than looking at the quantities of individual nutrients on product labels.

Studies on nutrients generally use large doses and these studies, some of which are cited below, are the basis for much of the information we provide you in this publication about whole food ingredients. See the supplement facts for Cyruta[®].

- Affany A., Salvayre R., Douste-Blazy L. 1987. Comparison of the Protective Effect of Various Flavonoids Against Lipid Peroxidation of Erythrocyte Membranes (induced by cumene hydroperoxide). *Fundam Clin Pharmacol* 1(6): 451-457.
- o G., Errichi B.M., et al. 1989. Treatment of acute superficia ombosis and follow up by computerized thermography. *Vas* Belca up by computerized thermography. Vasa 18(3)
- 227-234. Belcaro G., Rulo A., Candiani C. 1989. Evaluation of the microcirculatory effects of Venoruton in patients with chronic venous hypertension by Laserdoppler flowmetry, transcutaneous PO2 and PCO2 measuremeter leg volumetry and ambulatory venous pressure measurements. Vasa

- leg volumietry and ambulatory venous pressure measurements. Vasa 18(2): 146–151.
 Bijen RL, Sud S, Sahi A, et al. 1985. Effect of Sieved Buckwheat (Facoporum esculentum) Flour Supplementation on Lipid Profile and Glucose Tolerance. Indian J Physicl Pharmacol 29(2): 69–74.
 Cappeli R, Peosephise on Venous Fluoritoring the unwanted activity of Oral Contra aceptives on Venous Fluoritoring the unwanted activity of Oral Contra aceptives on Venous Fluoritoring the unwanted activity of Paradoctis M L., Salgado J.M., Leitao R.F. 1994. Chemical nutritional and technological characteristics of buckwheat and non-prolemine buckwheat fluors nonsparison of wheat flour. Plant Foods Hum Nutr 46(4): 223–232.
 Brestom S, Somenield L, Lund F. 1984. The Effect of 0-(2-Hydroxyethyl)-Rutostics on Central Haemodynamics During and After Archocomany Bypass Surgery, Scand J Thoac Calonicas Sun 18(3): 255–258.
 Gimberg LL, Machmilker LA, Newmark H. 1994. Protective Effects of Rutin Against Hemoglobin Oxidation. Biochem Pramazo/48(4): 642-649.
- 643-649. He J., Klag M.J., Whelton P.K., et al. 1995. Oats and buckwheat intakes and
- He J., Kag M.J., Whetlon P.K., et al. 1995. Odats and buckwheat Intakes and cardivascular disease risk Extors in an ethic inminity of Dina. *Am J Clin Nutr* 51(2): 366-372. Johns A. 1996. Improvement of Subcutaneous Nutritonal Blood Flow in the Forefoot by Hydroxyethyfutosides in Patients with Arterial Instificiency. Case Studies. *Angiology* 37(3P 11): 198-202. Korkina L.G., Dumer A.D., et al. 1992. Oxygen radical-mediated multaperic effect of asbestos on human hymphocytes: suppression by oxygen radical scaenegers. *Nutat Res* 265(2): 245-253. Mistry K.J., Krishma M., Bhattaharaya R.K. 1997. Modulation of Aflatoxin B1 Activated Protein Kinase C by Phenolic Compounds. *Cance Lett* 121(1): 99-104. Misser M., Ranacher G., Wilmott J.J., et al. 1984. A Double-Blind Clinical Trial of Hydroxyethyfutosides in Menirer's Disease. *J Langol Otol* 99(3): 265-272.

- 98(3): 265-27/2. Negre-Salvayre A., Affany A., Hariton C., et al. 1991. Additional Antilipoperoxidant Activities of Alpha-Tocopherol and Ascorbic Acid on Membrane-Like Systems Are Potentiated by Rutin. *Pharmacology*
- Of Metilitation and the operational and the approximation of the appr Negre-
- Neare

- Height-Sawlyrie A., Szawlyrie H., 1992. Using Ein Med T2(2): 101-106.
 Partiell M., Haggiano N., et al. 1995. Tamoofien and Quercelin Interact with Type II. Estrogen Binding Stess and Inihibit Growth of Human Melanoma II. Estrogen Binding Stess and Inihibit Growth of Human Melanoma Partiell M., Haggiano N., et al. 1995. Tamoofien and Quercelin Interact with Type II. Estrogen Binding Stess and Inihibit Growth of Human Melanoma Part Na., Mergan RG, Casley Smith J. 81, 988. A Koula-binding Cross-over Hitt of o-(7-hydroxyethyl)-rutosides (berox-prones) in the Instantent of tymphoselament G. Casley Smith J. 81, 988. A Koula-binding Cross-over Hand III: FO, Brog R. 1992. Growth-Inihibitory Effect of Quercelin and Pressnec of Type II: Estrogen-Prinning Stes in Human Colon-Cancer Cell Lines and Primary Colorectal Tumors. *Int J. Cancer* 50(3): 466-492.
 Satzluk A., Sugiama T., et al. 1997. Prodective effect of Takonoto on doonubicin-induced cardiotoxicity. *Toxicology* Lett 92(1): 1-7.
 Saja A., Scales M., et al. 1995. Revnohis as Antoma Colon-Cancer Cell Lymphoselastic Cell Line and Growth-Inihibitory Effect of Estrogen, Anti-Estrogen and Biolfaxonoids. *Int J Cancer* 46(6): 1112-1116.
 Stimole K., Shen B, et al. 1997. Neurohim Bindley Effect of Estrogen, Anti-Estrogen and Biolfaxonoids. *Int J Cancer* 46(6): 1122-1116.
 Stimole K., Shen B, et al. 1997. Neurohim Bindley Effect of Strogen, Anti-Estrogen and Biolfaxonoids. *Int J Cancer* 46(6): 1122-1116.
 Stantes M, Scattes M, L. 2019, Claured III: 453-460.
 Skapet SD, Fatris M., Ferrari, et al. 1997. Quercelin Protects Channous Issue-Associated Cell Types and Gramer Res Bioli, 453-460.
 Skapet SD, Fatris M., Ferrari, et al. 1997. Valuerostin Trobication free Molicial Cancer Res Bioling Contare Bioling Channel States and Issue Associated Cell Types Height Contare Res Bioling Contareous Effects of Ascociation States Associated Cell Types Height Contares States Actionand Issue-Associated Cell Types Height Contares Con

