Echinacea-C™

3875

Please Copy for Your Patients

Echinacea-C Contains Both Purpurea and Angustifolia Roots

The Native Americans used purple coneflower, *Echinacea purpurea*, to strengthen the immune system and for general well-being. Early settlers soon adopted the plant as a home remedy. Cultivated purple coneflower is usually *Echinacea purpurea*, although *Echinacea angustifolia* is considered more potent by some herbal practitioners. Echinacea's immune system effects have been studied for almost 70 years, but only now, with recent advances in immunology, have scientists begun to uncover the mechanisms for echinacea's effectiveness.†

Introduced in:

1998

Content:

90 Tablets

Supplement Facts:

Serving Size: 1 tablet
Servings per Container: 90

		%DV
Calories	2	
Vitamin C	5.4 mg	8%
Echinacea (Root)	135 mg	

How Echinacea-C Keeps You Healthy

Echinacea helps white blood cells engulf microscopic invaders

Echinacea supports the immune system, specifically non-specific cellular immunity, by helping various types of white blood cells in phagocytosis, the process by which they engulf, destroy, and mop up unwanted organisms or defective host cells. Echinacea stimulates an increase in the sheer numbers of neutrophils, the body's prime engulfing white blood cell. It also increases the phagocytic activity of macrophages, polymorphonuclear neutrophil granulocytes, and natural killer cells.†

Echinacea may stimulate redness, swelling, and increased body temperature–powerful weapons against microscopic invaders

In the laboratory, echinacea has been shown to stimulate the release of powerful immune controllers called cytokines, substances that initiate and control many aspects of the immune response, including redness, swelling, and increased body temperature. These are important tools that the body uses to do away with microscopic invaders. Redness and swelling carry blood outside the blood vessels into tissues where the microscopic invaders reside. Increased body temperature makes the body inhospitable to the microscopic invaders.†

In the face of microscopic invaders, echinacea maintains normal connective tissue by inhibiting hyaluronidase

One of the tools used by microscopic intruders in their attack on the body is the release of the enzyme hyaluronidase, which breaks connective tissue, or collagen. In this way, the microscopic invaders clear a path for further intrusion into the body. The polysaccharides in echinacea are believed to inhibit hyaluronidase.†

Recent studies suggest that echinacea is a safe seasonal protector

The value of echinacea as a seasonal protector has been controversial, primarily because good studies were lacking. Now, however, scientifically-rigorous, double-blind, placebo-controlled studies published in prestigious European medical journals seem to support echinacea's protective effect.†

Vitamin C maintains normal immune function in the face of physical and environmental stress

As a key antioxidant and a participant in many body reactions, vitamin C is needed to maintain immune function. It protects leukocytes against their own poisons emitted in their immune functioning.†

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Standard Process

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Echinacea-C™

What Makes Echinacea-C Unique

Unique Product Attributes

This is a vegetarian product

Contains vitamins and minerals to support immune system health

- It is formulated with vital nutrients from a wide variety of food sources
- It contains acerola powder, rose hip powder, and buckwheat juice and seed, which contains calcium, copper, iron, manganese, phosphorus, potassium, many of the B complex vitamins and the vitamin P complex
- The vitamin P complex, a bioflavonoid, is essential for the proper absorption and use of the vitamin C complex, as well as helping to maintain capillary and connective tissue health†

Unique Processing

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

- Preserves nutritional integrity

Exclusive low-temperature, high-vacuum drying technique

- Preserves the enzymatic vitality and nutritional potential of ingredients

Not disassociated into isolated components

- The nutrients in Echinacea-C are processed to remain intact, complete nutritional compounds

Degreed microbiologists and chemists in our on-site laboratories constantly 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

Dr. 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 synthetic nutrients. Following this philosophy, even a small amount of a whole food concentrate will offer enhanced nutritional support, compared to a synthetic or fractionated vitamin. Therefore, one should examine the source of nutrients rather than looking at the quantities of individual nutrients on product labels.

Proprietary Blend: *Acerola (berry), rose hips, dried buckwheat juice, and buckwheat (seed).*

Other Ingredients: *Honey and calcium stearate.*

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

Caution: *Not to be used during pregnancy and lactation unless otherwise directed by a health care professional. Contraindicated in known allergy to plants of the daisy family.*

Sold to health care professionals.

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 Echinacea-C™.*

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