



CRAN ESSENTIALS™ CSF

Cranberry Seed Flour



Complete Protein From a Fruit: Cran Essentials™ Cranberry Seed Flour is an all-natural extract that delivers complete protein (all essential & branched chain amino acids), essential fatty acids (omega-3 & omega-6), dietary fiber (soluble & insoluble), minerals (potassium, calcium), phytosterols (beta-sitosterol), phytoestrogens (lignan), phospholipids (phosphatidylcholine aka lecithin) and antioxidants (tocopherols, tocotrienols, carotenoids, phenolics, anthocyanins).

Using patented cold-pressing technology, no enzymes, solvents, extreme heat or added ingredients are used, which preserves the natural balances of the constituents. This also preserves the naturally occurring fatty acids, which increase the absorption of the other nutrients.

A human-tested independent clinical study shows the cold-processed cranberry seed flour contains: *"46% more powerful antioxidants than cranberries" (in their organic state) and is "almost twice as powerful as vitamin C, almost 8 times more powerful than beta-carotene and 4 times more powerful than vitamin E."*

Amino acids provide the proteins necessary for the growth and repair of all human tissue and are part of all cell membranes. "Essential" amino acids (EAAs) are those that cannot be synthesized in the liver and must be ingested in the diet. Proteins that contain all of the EAAs are called complete protein.

Cran Essentials™ Cranberry Seed Flour is unique in that it is the only 100% plant protein that contains 25% complete protein including all EAAs. This is essential for vegans, vegetarians and all health conscious consumers.



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Cranberry protein powder has a rich red-brown color. The texture is similar to other seed extracts and may vary upon mill size.

Ideal applications include:

- Nutritional Bars
- Protein Beverages
- Functional (Fortified) Foods
- Dietary Supplements
- Animal Nutrition