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Product Information – Fall 2005
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Black Cumin Seed Nutri-Power Flour™

NatureFRESH-Cold Press™

Black Cumin Seed Nutri-Power Flour™ is a low fat, all-natural herb seed functional flour ingredient offering a wide range of product support applications within fortified foods, skincare products, dietary supplements and pet foods. The ingredient has a total fat content of about 22% and a high percentage of dietary fiber at 36.6% and calcium at 810 mg /100g. Protein in the Black Cumin Seed Nutri-Power Flour is 30%. The remaining fat includes vitamin E tocopherols and approximately 17% oleic acid and 69% omega 6 fatty acid.

Black Cumin Seed Nutri-Power Flour offers a healthy nutritional profile for a diversity of applications including fortification of baked goods (breads, cookies, muffins) or nutrition bars (energy, weight management, etc.). Because of its high antioxidant level and low moisture content it has self-preservation qualities and acts as a food preservative helping reduce rancidity due to oxidation of fats and oils.

Black Cumin Seed Nutri-Power Flour also provides synergistic support – nutritive, texture and some preservation properties - as an ingredient in personal care products and can be incorporated in skin scrubs, exfoliants and lotions.

Black Cumin Seed Nutri-Power Flour™

Calories, no fiber correction	401/100g
Total Fat	8.45%
Saturated Fat	1%
Monounstaurated Fat	1.4%
Polyunsaturated Fat	5.6%
Sodium	6.58mg/100g
Total Sugar	6.84%
Fructose	1.9%
Glucose	1.5%
Sucrose	3.4%
Protein	18.1%
Vitamin C	less than 1.00
Calcium	878mg/100g
Iron	6.83mg/100g
Moisture	5.79%
Ash	4.5%

Manufactured without the use of chemical or synthetic solvents using our proprietary **NatureFRESH-Cold Press™** technology to retain valuable nutrients including multiple antioxidants.