



FOOD INGREDIENTS GROUP

PHONE: (440) 951-2715

FAX: (440) 951-1366

Uptake 80

Functional Pea Fiber

Uptake 80 is a natural food-grade vegetable fiber offering both nutrition and functionality due to its high level of soluble and insoluble fiber. The raw materials, Golden Canadian field peas are not genetically modified. Therefore in addition to contributing to a product's fiber label, Uptake 80 also encourages a Biotech-free label for food products.

Technical Information

Origin kernel of Golden Canadian peas
(100% GMO-free)

Composition based on dry matter

Moisture (16 hrs ± 100°C ± 5°C)	<8.0%
Protein (Kjeldahl, N x 6.25)	<10.0%
Fat (AOAC 7.060, 14 th Ed)	<0.5%
Ash (AOAC 14.006, 14 th Ed)	<2.0%
Total Dietary Fiber (AOAC 43-A14, 14 th Ed)	>50.0%
pH (10% solution)	neutral

Physical Data

Flavor	very bland
Color	light cream
Water Retention	5.0x - 6.0x
Particle Size (through a 80 mesh Tyler)	>95%
Microns	175

Microbiology

Total Plate Count (AOAC 46.015, 14 th Ed)	<50,000/g
E.Coli (AOAC 46.016, 14 th Ed)	negative
Salmonella (AOAC 46.117, 14 th Ed)	negative
Yeasts and Molds (AOAC 997.02, 16 th Ed)	<100/g

Minerals

Sodium	1400 ppm
Potassium	1600 ppm
Magnesium	1030 ppm
Calcium	3300 ppm
Phosphorus	1110 ppm
Manganese	6 ppm
Iron	18 ppm
Zinc	6 ppm
Copper	1 ppm

The above analyses are merely typical guides and are not to be construed as being specifications. While the information contained herein is believed to be true, accurate and reliable to the best of our knowledge, no warranty as to accuracy, completeness or results is expressed or implied by such data.

Applications

Uptake 80 offers outstanding dough conditioning, fat absorption, and moisture retention to all types of bakery and meat processing applications. It improves freeze-thaw stability and can be used in low-calorie and fat-reduced food applications. Product color, flavor and aroma are not affected by the incorporation of **Uptake 80**.

- hamburgers • tortillas • breads • bagels • cakes • sauces
- cereals • sausages • brownies • processed fish products

Ingredient Declaration

Pea Fiber
Vegetable Fiber
Vegetable Extract

Shelf Life

2 years (dry and cool conditions)

Packaging

20 kg multi-walled, kraft paper bags